

Converting Colors

HunterLab(93.6338, -3.2739,
-2.2673)

Have a look what the booklet for
HunterLab(93.6338, -3.2739,
-2.2673) contains.

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Color

**HunterLab(93.5653, -3.2298,
-2.3526)**

Conversions

Conversions Part 1	
Format	Color
Hex	EDF0FF
RGB	237, 240, 255
RGB Percent	93%, 94%, 100%
CMY	0.0706, 0.0588, 0.0000
CMYK	0.07, 0.06, 0.00, 0.00
HSL	230°, 100%, 96%
HSV	230°, 7%, 100%
XYZ	84.1351, 87.5447, 107.0711
YIQ	240.8130, -6.6030, 4.0290

Conversions

Conversions Part 2

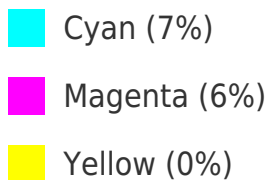
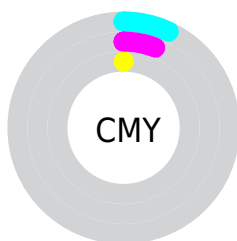
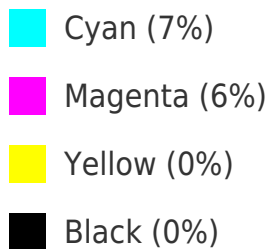
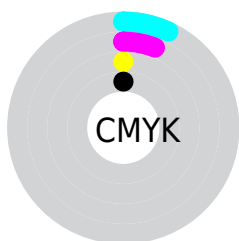
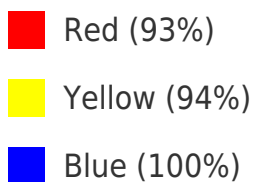
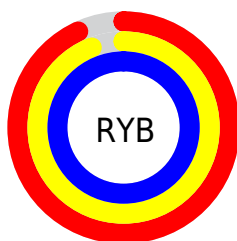
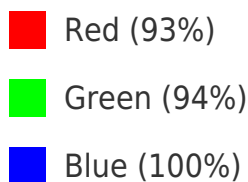
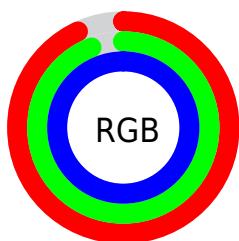
Format	Color
RYB	237, 240, 255
Decimal	15593727
CIELab	94.97, 1.77, -7.56
CIELCh	95, 7.760, 283.159
Yxy	87.5483, 0.3018, 0.3141
Android (android.graphics.Color)	4293783807 (0xFFEDF0FF)
YUV	240.8130, 6.9942, -3.3440
Hunter-Lab	93.5653, -3.2298, -2.3526

Details

The HunterLab color 93.5653, -3.2298, -2.3526 is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be 98.4851, -6.8070, 12.3317, and the grayscale version is 93.6796, -4.9985, 5.0898.

A 20% lighter version of the original color is 100.0000, -5.3358, 5.4332, and 69.4132, -2.1797, -2.9005 is the 20% darker color. If you saturate the color by 10%, you get 84.6649, 0.1080, -14.0808, and if you desaturate by 10%, it is 100.0000, -5.3358, 5.4332.

Distribution





Brightness & Saturation Gradients

These gradients show how the HunterLab color 93.5653, -3.2298, -2.3526 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.


Similar to the brightness gradients but the following saturation gradients show a change of the HunterLab color 93.5653, -3.2298, -2.3526 by changing the saturation by 10% instead.

 93.5653, -3.2298, -2.3526	 93.5653, -3.2298, -2.3526
--	--

228.0401, -9.8080, 2.5698	 81.2090, -2.6528, -2.7071
------------------------------	--

119.9700, -4.4909, -1.5080	 69.4485, -2.1096, -3.0169
-------------------------------	--

133.9692, -5.1672, -1.0277	 58.3180, -1.6047, -3.2760
-------------------------------	--

148.4741, -5.8730, -0.5106	 47.8552, -1.1412, -3.4794
-------------------------------	--

163.4677, -6.6071, 0.0413	 38.1058, -0.7227, -3.6213
------------------------------	--

178.9346, -7.3686, 0.6267	 29.1266, -0.3540, -3.6941
------------------------------	--


194.8607, -8.1564,	 20.9903, -0.0416,
--------------------	---


1.2440


-3.6879

211.2332, -8.9698,
1.8921

 13.7954, 0.2047,
-3.5903

 7.4179, 0.6416,
-3.8937


 93.5653, -3.2298,
-2.3526


 93.5653, -3.2298,
-2.3526

 84.6649, 0.1080,
-14.0808

100.0000, -5.3358,
5.4332

 76.0439, 3.9694,
-26.8365

 67.7515, 8.4934,
-40.8952

 59.8521, 13.8605,
-56.5960

■ 52.4340, 20.2878,
-74.3134

■ 45.6205, 27.9987,
-94.3543

■ 39.5816, 37.1172,
-116.6747

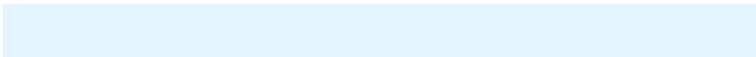
■ 34.5395, 47.4144,
-140.2892

■ 30.7387, 57.8996,
-162.5285

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



93.5672, -7.2255, -2.2182



93.5653, -3.2298, -2.3526



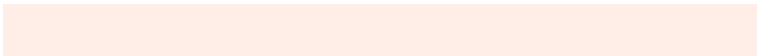
93.5672, 0.3464, -0.4286

Triad

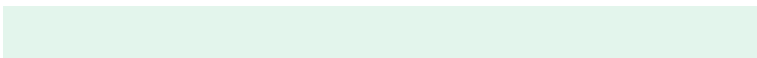
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



93.5672, -3.2321, -2.3502



93.5672, 0.7056, 9.9825



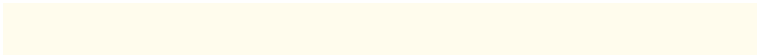
93.5672, -12.2784, 7.1976

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



93.5653, -3.2298, -2.3526



98.4851, -6.8070, 12.3317

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



93.5672, -10.2242, 10.2975



93.5653, -3.2298, -2.3526



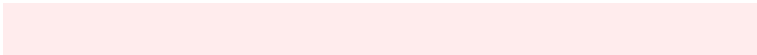
93.5672, -2.7485, 11.8583

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



93.5672, -3.2321, -2.3502



93.5672, 2.6455, 6.7509



93.5672, -6.7500, 11.9711



93.5672, -12.4029, 3.4044

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



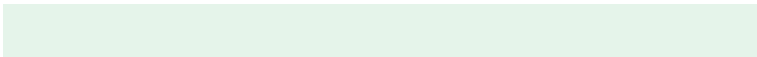
93.5653, -3.2298, -2.3526



93.5672, 1.9968, 1.7133



93.5672, -6.7500, 11.9711



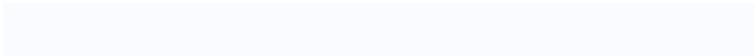
93.5672, -11.7922, 8.3514

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



93.5672, -3.2321, -2.3502



98.1654, -4.7586, 3.2645



98.2518, -11.6861, 4.9129



45.4578, -2.2149, 1.5603

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



93.5672, -3.2321, -2.3502



92.7177, -2.9365, -3.4178



93.1617, 0.2004, -2.8009



42.2698, -1.1366, -2.3771



21.9114, 42.6777, -119.5163



7.7360, 10.3177, -31.9423

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



93.8728, 1.6362, 5.8022



93.0705, 2.5786, 5.8628



98.9088, -10.2702, 12.7388



42.4694, 1.8920, 2.7600



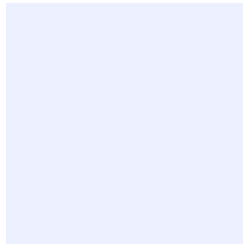
33.4853, 57.6546, 19.2339



10.5117, 18.2236, 5.0718

Previews

White Background



This preview shows how the HunterLab color 93.5653, -3.2298, -2.3526 looks on a white background.

Color Contrast Check

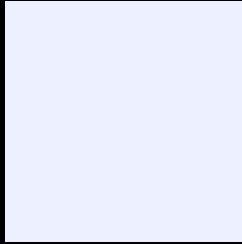
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 93.5653, -3.2298, -2.3526 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

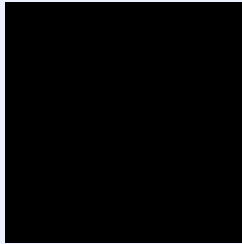
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 93.5653, -3.2298, -2.3526 Background



This preview shows how black text looks on a background with the HunterLab color 93.5653, -3.2298, -2.3526.



This preview shows how white text looks on a background with the HunterLab color 93.5653, -3.2298, -2.3526.

-2.3526.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

93.5653, -3.2298, -2.3526

Protanopia

93.5893, -1.6032, -1.7607

Deuteranopia

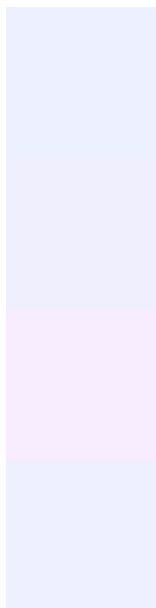
93.4482, 5.9204, -2.3397



Tritanopia

93.6575, -2.9110, -2.2312

Trichromacy



Original Color

93.5653, -3.2298, -2.3526

Protanomaly

93.4955, -1.9263, -1.8838

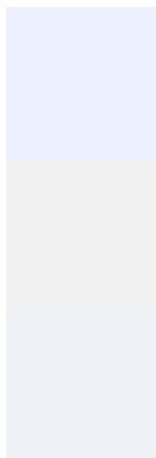
Deuteranomaly

93.3635, 2.4829, -2.5066

Tritanomaly

93.6575, -2.9110, -2.2312

Monochromacy



Original Color

93.5653, -3.2298, -2.3526

Achromatopsia

93.7882, -5.0043, 5.0957

Achromatomaly

93.8561, -4.4454, 2.6777

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 93.5653, -3.2298, -2.3526 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color rgb(237, 240, 255) looks like.

```
.text, #text, p{  
    color:rgb(237, 240, 255)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(237, 240, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(237, 240, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 93.5653, -3.2298, -2.3526 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(237, 240, 255) }
```


If only the border color should be changed use the property border-color.

```
.border{ border-color:rgb(237, 240, 255) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel rgb(237, 240, 255) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(237, 240, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(237, 240, 255);  
box-shadow:4px 4px 4px 4px rgb(237, 240,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 93.5653, -3.2298, -2.3526 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(237, 240, 255) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(237,  
240, 255) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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