

Converting Colors

HunterLab(58.4350, 22.8829,
-59.5840)

Have a look what the booklet for
HunterLab(58.4350, 22.8829,
-59.5840) contains.

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Color

**HunterLab(58.3525, 23.1121,
-59.7666)**

Conversions

Conversions Part 1

Format	Color
Hex	9791FF
RGB	151, 145, 255
RGB Percent	59%, 57%, 100%
CMY	0.4078, 0.4314, 0.0000
CMYK	0.41, 0.43, 0.00, 0.00
HSL	243°, 100%, 78%
HSV	243°, 43%, 100%
XYZ	40.9379, 34.0501, 99.0224
YIQ	159.3340, -31.7340, 35.4820

Conversions

Conversions Part 2

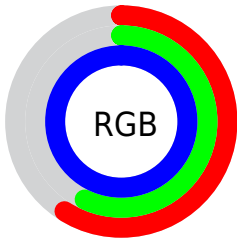
Format	Color
RYB	151, 145, 255
Decimal	9933311
CIELab	65.00, 28.45, -54.11
CIElCh	65, 61.134, 297.736
Yxy	34.0513, 0.2353, 0.1957
Android (android.graphics.Color)	4288123391 (0xFF9791FF)
YUV	159.3340, 47.1633, -7.3089
Hunter-Lab	58.3525, 23.1121, -59.7666

Details

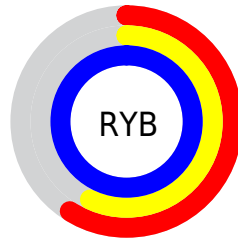
The HunterLab color **58.3525, 23.1121, -59.7666** is a light color, and the websafe version is hex **9999FF**. A complement of this color would be **96.8007, -21.9975, 42.8548**, and the grayscale version is **58.8419, -3.1397, 3.1970**.

A 20% lighter version of the original color is **78.4998, 9.9006, -22.9116**, and **38.2640, 21.2121, -58.8342** is the 20% darker color. If you saturate the color by 10%, you get **50.0376, 31.7386, -80.7129**, and if you desaturate by 10%, it is **67.2943, 15.4547, -41.6176**.

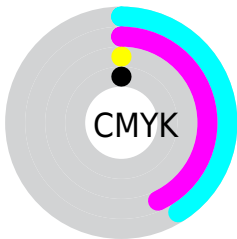
Distribution



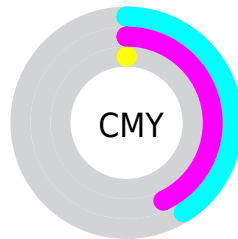
- Red (59%)
- Green (57%)
- Blue (100%)



- Red (59%)
- Yellow (57%)
- Blue (100%)



- Cyan (41%)
- Magenta (43%)
- Yellow (0%)
- Black (0%)



- Cyan (41%)
- Magenta (43%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 58.3525, 23.1121, -59.7666 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 58.3525, 23.1121, -59.7666 by changing the saturation by 10% instead.

■ 58.3525, 23.1121,
-59.7666

■ 58.3525, 23.1121,
-59.7666

178.9862, 26.9805,
-66.2656

■ 47.8884, 22.2737,
-59.1763

■ 81.2487, 24.4911,
-61.2361

■ 38.1367, 21.3212,
-58.8223

■ 93.6088, 25.0508,
-62.0183

■ 29.1548, 20.2405,
-58.9209

106.5390, 25.5337,
-62.7960

■ 21.0156, 19.0180,
-59.9354

120.0152, 25.9458,
-63.5549

■ 13.8173, 17.6495,
-63.0096

134.0161, 26.2924,
-64.2860

■ 7.4424, 17.6953,
-74.6863

148.5226, 26.5779,

0.0000, INF, -NF

-64.9835

0.0000, NaN, -NF

163.5178, 26.8062,
-65.6441

0.0000, NaN, -NF

■ 58.3525, 23.1121,
-59.7666

■ 58.3525, 23.1121,
-59.7666

■ 50.0376, 31.7386,
-80.7129

■ 67.2943, 15.4547,
-41.6176

■ 42.5404, 41.4570,
-104.9190

■ 76.7290, 8.5692,
-25.6751

■ 36.1439, 52.0419,
-132.0105

■ 86.5674, 2.2741,
-11.4146

■ 31.2219, 62.3691,
-159.3281

■ 96.7456, -3.5749,
1.5717

■ 28.1419, 70.0437,
-180.7544

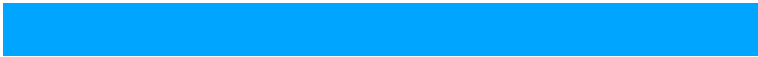
100.0000, -5.3358,
5.4332

■ 27.0420, 73.0086,
-189.4879

Harmonies

Analogous

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



58.3535, -5.1566, -71.0279



58.3525, 23.1121, -59.7666



58.3535, 47.6899, -29.8827

Triad

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



58.3535, 23.1119, -59.7643



58.3535, 27.3192, 31.4346



58.3535, -46.5188, 5.0967

Complementary

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



58.3525, 23.1121, -59.7666



96.8007, -21.9975, 42.8548

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.



58.3535, -40.9017, 23.8940



58.3525, 23.1121, -59.7666



58.3535, -1.0485, 34.1390

Square

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



58.3535, 23.1119, -59.7643



58.3535, 50.4135, 21.8279



58.3535, -25.4008, 32.1886



58.3535, -42.3804, -24.8560

Rectangle

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



58.3525, 23.1121, -59.7666



58.3535, 56.8910, -8.3388



58.3535, -25.4008, 32.1886



58.3535, -45.7350, 12.7375

Sweetspot

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



58.3535, 23.1119, -59.7643



86.7040, 2.1917, -11.2298



90.1670, -31.5732, -7.2023



39.0937, 1.6364, -6.5933

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



58.3535, 23.1119, -59.7643



50.9456, 30.7040, -78.1735



63.6569, 38.5943, -48.2168



41.7433, 0.0485, -3.0391



19.5958, 52.8100, -136.5720



6.2432, 16.5751, -41.5733

Inverse Universe

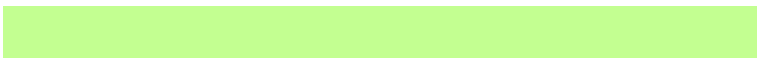
The Inverse Universe completely reimagines the original color for something new.



69.5348, 54.0658, -32.6229



64.8384, 65.9057, -39.9253



92.2498, -39.0544, 38.9425



42.7577, 3.4381, -1.3421



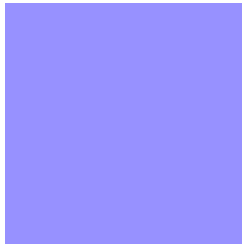
37.9965, 73.8301, -43.3528



11.8775, 23.1114, -13.8045

Previews

White Background



This preview shows how the HunterLab color 58.3525, 23.1121, -59.7666 looks on a white background.

Color Contrast Check

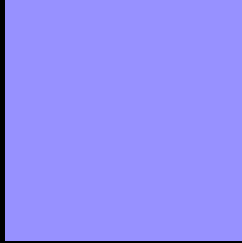
Large Text (above 18pt) WCAG AA × Fail

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 58.3525, 23.1121, -59.7666 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

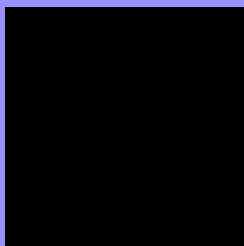
Any Text WCAG AA ✓ Pass

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 58.3525, 23.1121, -59.7666 Background



This preview shows how black text looks on a background with the HunterLab color 58.3525, 23.1121, -59.7666.



This preview shows how white text looks on a background with the HunterLab color 58.3525, 23.1121, -59.7666.

-59.7666.

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

58.3525, 23.1121, -59.7666

Protanopia

58.4660, 10.8820, -59.7241

Deuteranopia

58.6221, 5.1744, -56.9314



Tritanopia

58.4417, -9.7459, -5.8297

Trichromacy



Original Color

58.3525, 23.1121, -59.7666

Protanomaly

58.3944, 14.9542, -59.8146

Deuteranomaly

58.1957, 11.2361, -58.6193

Tritanomaly

57.9551, 1.4160, -23.3514

Monochromacy



Original Color

58.3525, 23.1121, -59.7666

Achromatopsia

58.8816, -3.1418, 3.1991

Achromatomaly

58.3731, 4.8849, -15.7859

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 58.3525, 23.1121, -59.7666 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(151, 145, 255)` looks like.

```
.text, #text, p{  
    color:rgb(151, 145, 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(151, 145, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(151, 145, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 58.3525, 23.1121, -59.7666 is called "border". The border property can be set on classes, ids or directly on the HTML element.

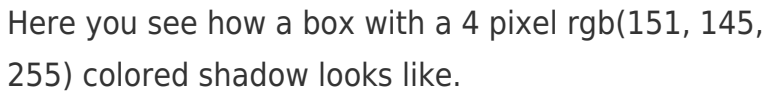
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(151, 145, 255) }
```


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

```
.border{ border-color:rgb(151, 145, 255) }
```

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



Here you see how a box with a 4 pixel `rgb(151, 145, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(151, 145, 255); -webkit-box-shadow:4px 4px 4px 4px rgb(151, 145, 255); box-shadow:4px 4px 4px 4px rgb(151, 145, 255) }
```

Background

The CSS property to change the background color of an element to HunterLab 58.3525, 23.1121, -59.7666 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(151, 145, 255) }
```

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

```
.background{ background-color: rgb(151,  
145, 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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