

Converting Colors

HunterLab(76.4408, -0.8259,
-13.6398)

Have a look what the booklet for
HunterLab(76.4408, -0.8259,
-13.6398) contains.

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Color

**HunterLab(76.3242, -0.5303,
-14.0344)**

Conversions

Conversions Part 1

Format	Color
Hex	BEC8EB
RGB	190, 200, 235
RGB Percent	75%, 78%, 92%
CMY	0.2549, 0.2157, 0.0784
CMYK	0.19, 0.15, 0.00, 0.08
HSL	227°, 53%, 83%
HSV	227°, 19%, 92%
XYZ	56.8849, 58.2538, 86.8432
YIQ	201.0000, -17.1950, 8.7650

Conversions

Conversions Part 2

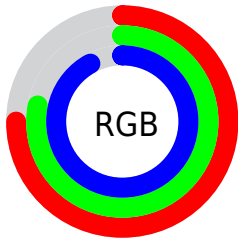
Format	Color
R _Y B	190, 198, 235
Decimal	12503275
CIE Lab	80.88, 3.78, -18.44
CIE LCh	81, 18.824, 281.573
Yxy	58.2562, 0.2816, 0.2884
Android (android.graphics.Color)	4290693355 (0xFFBEC8EB)
YUV	201.0000, 16.7620, -9.6470
Hunter-Lab	76.3242, -0.5303, -14.0344

Details

The HunterLab color $76.3242, -0.5303, -14.0344$ is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be $86.7354, -6.7384, 20.0266$, and the grayscale version is $76.3625, -4.0745, 4.1489$.

A 20% lighter version of the original color is $99.2543, -7.9395, 4.5067$, and $53.8950, 0.3039, -13.7018$ is the 20% darker color. If you saturate the color by 10%, you get $68.9231, 2.3998, -25.1007$, and if you desaturate by 10%, it is $83.9692, -2.9746, -3.8082$.

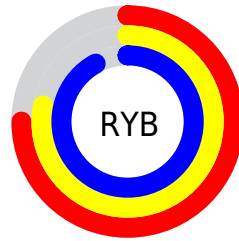
Distribution



Red (75%)

Green (78%)

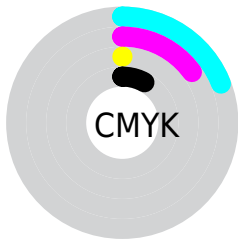
Blue (92%)



Red (75%)

Yellow (78%)

Blue (92%)

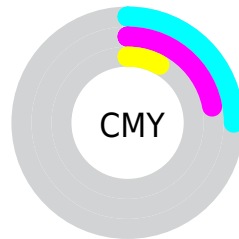


Cyan (19%)

Magenta (15%)

Yellow (0%)

Black (8%)



Cyan (25%)

Magenta (22%)

Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 76.3242, -0.5303, -14.0344 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 76.3242, -0.5303, -14.0344 by changing the saturation by 10% instead.

■ 76.3242, -0.5303,
-14.0344

■ 76.3242, -0.5303,
-14.0344

204.4847, -6.0194,
-12.8572

■ 64.8187, -0.1014,
-13.9068

■ 101.1414, -1.5142,
-14.1100

■ 53.9563, 0.2836,
-13.7171

114.3953, -2.0616,
-14.0679

■ 43.7792, 0.6191,
-13.4604

128.1823, -2.6436,
-13.9761

■ 34.3371, 0.8997,
-13.1344

142.4825, -3.2585,
-13.8373

■ 25.6926, 1.1176,
-12.7409

157.2782, -3.9047,
-13.6540

■ 17.9274, 1.2620,
-12.2957

172.5534, -4.5811,

■ 11.1553, 1.3157,

-13.4282

-11.8632

188.2933, -5.2863,
-13.1620

■ 3.1231, 5.1024,
-25.5866

0.0000, NaN, -NF

■ 76.3242, -0.5303,
-14.0344

■ 76.3242, -0.5303,
-14.0344

■ 68.9231, 2.3998,
-25.1007

■ 83.9692, -2.9746,
-3.8082

■ 61.8003, 5.9416,
-37.2205

■ 91.8237, -5.0246,
5.7430

■ 55.0089, 10.2474,
-50.6395

■ 99.3342, -8.6167,
14.1452

■ 48.6182, 15.5006,
-65.6209

■ 99.3872, -8.7031,
14.2014

■ 42.7221, 21.8935,
-82.3707

■ 37.4455, 29.5586,
-100.8586

■ 32.9465, 38.4061,
-120.4703

■ 29.3768, 47.8155,
-139.6925

■ 29.1120, 48.5926,
-141.2849

Harmonies

Analogous

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



76.3258, -9.5334, -13.3995



76.3242, -0.5303, -14.0344



76.3258, 7.8947, -9.3877

Triad

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



76.3258, -0.5316, -14.0329



76.3258, 9.4706, 14.4027



76.3258, -19.9900, 9.2348

Complementary

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



76.3242, -0.5303, -14.0344



86.7354, -6.7384, 20.0266

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.



76.3258, -15.3528, 15.5956



76.3242, -0.5303, -14.0344



76.3258, 1.5378, 18.3293

Square

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



76.3258, -0.5316, -14.0329



76.3258, 13.8476, 7.4217



76.3258, -7.5582, 18.7388



76.3258, -20.4857, 0.7365

Rectangle

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



76.3242, -0.5303, -14.0344



76.3258, 11.9421, -4.2083



76.3258, -7.5582, 18.7388



76.3258, -18.8743, 11.6667

Sweetspot

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



76.3258, -0.5316, -14.0329



94.7915, -4.0077, -0.8351



87.0482, -20.1387, 5.0098



43.5948, -1.7833, -0.7088

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



76.3258, -0.5316, -14.0329



80.4943, 0.6176, -20.0745



74.4198, 8.3233, -16.6161



38.8482, -1.3473, -1.9121



22.0730, 35.0639, -103.2822



7.2299, 6.7440, -23.5951

Inverse Universe

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



76.5903, 13.0296, 5.1200



80.9448, 18.4789, 5.8334



88.7825, -15.7680, 21.8978



38.8701, 1.7906, 2.2670



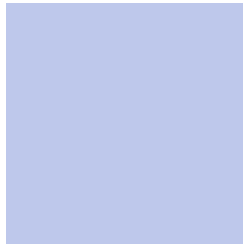
31.5985, 54.6034, 16.6194



8.9341, 15.5944, 3.4906

Previews

White Background



This preview shows how the HunterLab color 76.3242, -0.5303, -14.0344 looks on a white background.

Color Contrast Check

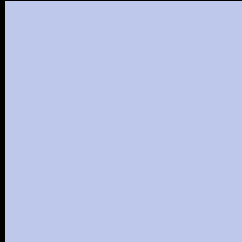
Large Text (above 18pt) WCAG AA × Fail

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 76.3242, -0.5303, -14.0344 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

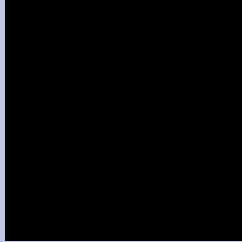
Any Text WCAG AA ✓ Pass

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 76.3242, -0.5303, -14.0344 Background



This preview shows how black text looks on a background with the HunterLab color 76.3242, -0.5303, -14.0344.



This preview shows how white text looks on a background with the HunterLab color 76.3242, -0.5303, -14.0344.

-14.0344.

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

76.3242, -0.5303, -14.0344

Protanopia

76.3261, 0.9552, -13.4190

Deuteranopia

76.3102, 5.6564, -14.5361



Tritanopia

76.4141, -6.0982, -5.0202

Trichromacy



Original Color

76.3242, -0.5303, -14.0344

Protanomaly

76.2396, 0.6600, -13.5460

Deuteranomaly

76.1541, 3.6050, -14.7947

Tritanomaly

76.3994, -4.1448, -8.2771

Monochromacy



Original Color

76.3242, -0.5303, -14.0344

Achromatopsia

76.4250, -4.0778, 4.1523

Achromatomaly

76.4511, -3.2193, -1.7677

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 76.3242, -0.5303, -14.0344 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(190, 200, 235)` looks like.

```
.text, #text, p{  
    color:rgb(190, 200, 235)  
}
```

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(190, 200, 235) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(190, 200, 235) }
```

Border

The CSS property to change the border of an element to HunterLab 76.3242, -0.5303, -14.0344 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(190, 200, 235) }
```


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

```
.border{ border-color:rgb(190, 200, 235) }
```

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

Here you see how a box with a 4 pixel `rgb(190, 200, 235)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(190, 200, 235); -webkit-box-  
shadow:4px 4px 4px 4px rgb(190, 200, 235);  
box-shadow:4px 4px 4px 4px rgb(190, 200,  
235) }
```

Background

The CSS property to change the background color of an element to HunterLab 76.3242, -0.5303, -14.0344 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(190, 200, 235) }
```

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

```
.background{ background-color: rgb(190,  
200, 235) }
```

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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