

Converting Colors

HunterLab(75.4738, 6.8461,
-23.1376)

Have a look what the booklet for
HunterLab(75.4738, 6.8461,
-23.1376) contains.

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Color

**HunterLab(75.4738, 6.8461,
-23.1376)**

Conversions

Conversions Part 1

Format	Color
Hex	C3C2F8
RGB	195, 194, 248
RGB Percent	76%, 76%, 97%
CMY	0.2353, 0.2392, 0.0274
CMYK	0.21, 0.22, 0.00, 0.03
HSL	241°, 79%, 87%
HSV	241°, 22%, 97%
XYZ	58.7407, 56.9629, 96.7058
YIQ	200.4550, -16.7380, 17.0060

Conversions

Conversions Part 2

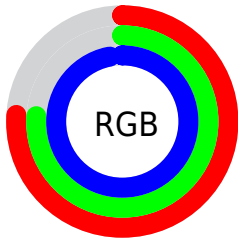
Format	Color
R _Y B	195, 194, 248
Decimal	12829432
CIE Lab	80.16, 11.42, -26.46
CIE LCh	80, 28.814, 293.344
Yxy	56.9653, 0.2765, 0.2682
Android (android.graphics.Color)	4291019512 (0xFFC3C2F8)
YUV	200.4550, 23.4397, -4.7840
Hunter-Lab	75.4738, 6.8461, -23.1376

Details

The HunterLab color $75.4738, 6.8461, -23.1376$ is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be $95.2918, -13.7874, 26.7194$, and the grayscale version is $76.1024, -4.0606, 4.1348$.

A 20% lighter version of the original color is $98.1258, -3.6713, 3.2360$, and $53.0853, 7.1912, -22.2146$ is the 20% darker color. If you saturate the color by 10%, you get $66.2187, 13.2108, -38.4805$, and if you desaturate by 10%, it is $85.1186, 1.0691, -9.3913$.

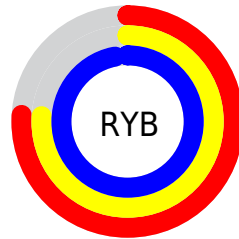
Distribution



Red (76%)

Green (76%)

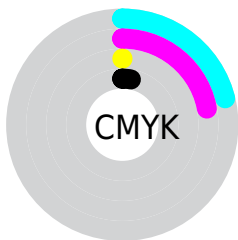
Blue (97%)



Red (76%)

Yellow (76%)

Blue (97%)

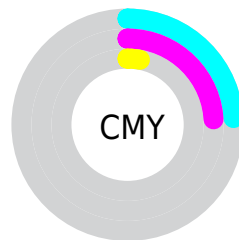


Cyan (21%)

Magenta (22%)

Yellow (0%)

Black (3%)



Cyan (24%)

Magenta (24%)

Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 75.4738, 6.8461, -23.1376 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 75.4738, 6.8461, -23.1376 by changing the saturation by 10% instead.

■ 75.4738, 6.8461,
-23.1376

■ 75.4738, 6.8461,
-23.1376

203.3025, 4.0754,
-24.1354

■ 64.0135, 6.9087,
-22.7593

□ 100.2070, 6.5456,
-23.7165

■ 53.1990, 6.9074,
-22.3249

113.4216, 6.3191,
-23.9235

■ 43.0732, 6.8330,
-21.8363

127.1708, 6.0462,
-24.0779

■ 33.6864, 6.6751,
-21.3050

141.4347, 5.7299,
-24.1819

■ 25.1022, 6.4197,
-20.7609

156.1953, 5.3726,
-24.2377

■ 17.4043, 6.0465,
-20.2835

171.4364, 4.9765,

■ 10.7095, 5.5251,

-24.2472

-20.1135

187.1432, 4.5436,
-24.2125

■ 1.3311, 37.3054,
-96.2221

0.0000, NaN, -NF

■ 75.4738, 6.8461,
-23.1376

■ 75.4738, 6.8461,
-23.1376

■ 66.2187, 13.2108,
-38.4805

■ 85.1186, 1.0691,
-9.3913

■ 57.4342, 20.3536,
-55.9304

■ 95.0883, -4.2621,
3.1444

■ 49.2455, 28.4888,
-76.0781

■ 99.7784, -6.5509,
8.5973

■ 41.8366, 37.7855,
-99.4157

■ 35.4770, 48.1232,
-125.7144

■ 30.5312, 58.5540,
-152.6218

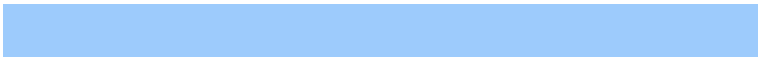
■ 27.3749, 66.8054,
-174.3071

■ 26.0902, 70.6562,
-184.5024

Harmonies

Analogous

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



75.4753, -7.1017, -25.7309



75.4738, 6.8461, -23.1376



75.4753, 18.6097, -12.6862

Triad

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



75.4753, 6.8449, -23.1360



75.4753, 12.5830, 21.7789



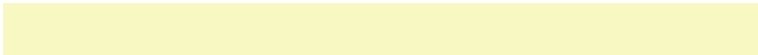
75.4753, -28.7671, 6.9940

Complementary

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



75.4738, 6.8461, -23.1376



95.2918, -13.7874, 26.7194

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.



75.4753, -24.2825, 17.7556



75.4738, 6.8461, -23.1376



75.4753, -0.9108, 25.2360

Square

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



75.4753, 6.8449, -23.1360



75.4753, 22.0864, 13.4974



75.4753, -14.3244, 23.9090



75.4753, -27.0188, -6.6672

Rectangle

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



75.4738, 6.8461, -23.1376



75.4753, 23.2954, -3.5419



75.4753, -14.3244, 23.9090



75.4753, -27.9499, 11.0331

Sweetspot

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



75.4753, 6.8449, -23.1360



92.7160, -1.5667, -3.3960



92.1036, -20.7040, -0.7771



42.6073, -0.5705, -1.9343

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



75.4753, 6.8449, -23.1360



73.7726, 9.7828, -30.4054



78.0237, 15.2072, -19.1407



40.8146, -0.0830, -3.0120



19.1928, 51.9431, -135.4632



5.8855, 15.8402, -40.8566

Inverse Universe

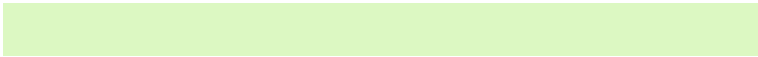
The Inverse Universe completely reimagines the original color for something new.



80.7822, 23.8980, -14.3898



80.4161, 30.6913, -18.9034



92.8775, -22.5223, 24.2533



41.8554, 3.4253, -1.4996



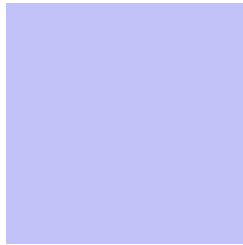
37.8050, 74.0308, -47.5751



11.5127, 22.5558, -14.5756

Previews

White Background



This preview shows how the HunterLab color 75.4738, 6.8461, -23.1376 looks on a white background.

Color Contrast Check

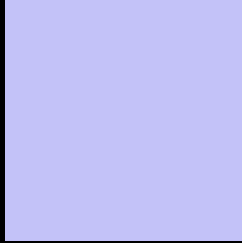
Large Text (above 18pt) WCAG AA × Fail

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 75.4738, 6.8461, -23.1376 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 75.4738, 6.8461, -23.1376 Background



This preview shows how black text looks on a background with the HunterLab color 75.4738, 6.8461, -23.1376.



This preview shows how white text looks on a background with the HunterLab color 75.4738, 6.8461, -23.1376.

-23.1376.

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

75.4738, 6.8461, -23.1376

Protanopia

75.6794, 3.1147, -24.1681

Deuteranopia

75.5943, 5.7290, -22.9718



Tritanopia

75.5548, -4.5613, -4.5038

Trichromacy



Original Color

75.4738, 6.8461, -23.1376

Protanomaly

75.5898, 4.2676, -23.6439

Deuteranomaly

75.6815, 6.0208, -22.8327

Tritanomaly

75.5420, -0.6226, -11.0701

Monochromacy



Original Color

75.4738, 6.8461, -23.1376

Achromatopsia

75.9987, -4.0551, 4.1292

Achromatomaly

75.7652, -0.6384, -4.6959

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 75.4738, 6.8461, -23.1376 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(195, 194, 248)` looks like.

```
.text, #text, p{  
    color:rgb(195, 194, 248)  
}
```

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(195, 194, 248) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(195, 194, 248) }
```

Border

The CSS property to change the border of an element to HunterLab 75.4738, 6.8461, -23.1376 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(195, 194, 248) }
```


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

```
.border{ border-color:rgb(195, 194, 248) }
```

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

Here you see how a box with a 4 pixel rgb(195, 194, 248) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(195, 194, 248); -webkit-box-  
shadow:4px 4px 4px 4px rgb(195, 194, 248);  
box-shadow:4px 4px 4px 4px rgb(195, 194,  
248) }
```

Background

The CSS property to change the background color of an element to HunterLab 75.4738, 6.8461, -23.1376 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(195, 194, 248) }
```

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

```
.background{ background-color: rgb(195,  
194, 248) }
```

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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