

Converting Colors

HunterLab(51.2587, -2.6265,
-20.0923)

Have a look what the booklet for
HunterLab(51.2587, -2.6265,
-20.0923) contains.

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Color

**HunterLab(51.2597, -2.5424,
-20.2765)**

Conversions

Conversions Part 1

Format	Color
Hex	718EB7
RGB	113, 142, 183
RGB Percent	44%, 56%, 72%
CMY	0.5569, 0.4431, 0.2823
CMYK	0.38, 0.22, 0.00, 0.28
HSL	215°, 33%, 58%
HSV	215°, 38%, 72%
XYZ	25.0303, 26.2756, 48.5522
YIQ	138.0030, -30.4450, 6.6030

Conversions

Conversions Part 2

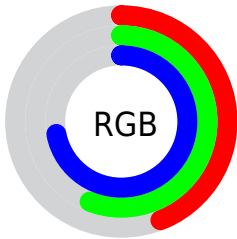
Format	Color
R_{YB}	113, 134, 183
Decimal	7442103
CIE _{Lab}	58.30, 0.24, -24.70
CIE _{LCh}	58, 24.697, 270.555
Yxy	26.2766, 0.2507, 0.2631
Android (android.graphics.Color)	4285632183 (0xFF718EB7)
YUV	138.0030, 22.1835, -21.9276
Hunter-Lab	51.2597, -2.5424, -20.2765

Details

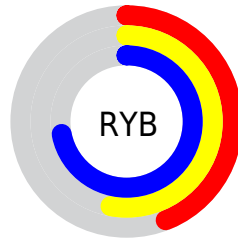
The HunterLab color $51.2597, -2.5424, -20.2765$ is a dark color, and the websafe version is hex $6699CC$. A complement of this color would be $58.6271, 1.1200, 20.3450$, and the grayscale version is $50.3389, -2.6860, 2.7350$.

A 20% lighter version of the original color is $73.4352, -3.9224, -20.7498$, and $32.0283, -1.5386, -19.3865$ is the 20% darker color. If you saturate the color by 10%, you get $47.0584, -1.2153, -27.4689$, and if you desaturate by 10%, it is $55.6414, -3.3768, -13.5110$.

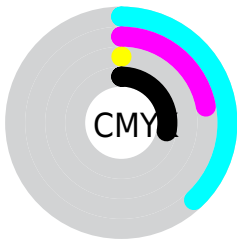
Distribution



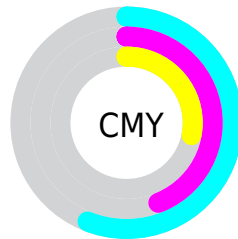
- Red (44%)
- Green (56%)
- Blue (72%)



- Red (44%)
- Yellow (53%)
- Blue (72%)



- Cyan (38%)
- Magenta (22%)
- Yellow (0%)
- Black (28%)



- Cyan (56%)
- Magenta (44%)
- Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 51.2597, -2.5424, -20.2765 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 51.2597, -2.5424, -20.2765 by changing the saturation by 10% instead.

■ 51.2597, -2.5424,
-20.2765

■ 51.2597, -2.5424,
-20.2765

168.5637, -8.7131,
-21.8385

■ 41.2682, -2.0226,
-19.8188

■ 73.2945, -3.6949,
-21.0129

■ 32.0255, -1.5437,
-19.3137

■ 85.2572, -4.3225,
-21.2919

■ 23.5993, -1.1097,
-18.7871

■ 97.8081, -4.9821,
-21.5133

■ 16.0779, -0.7260,
-18.3150

110.9207, -5.6721,
-21.6793

■ 9.5871, -0.4003,
-18.1429

124.5720, -6.3913,
-21.7925

0.0000, NaN, -NF

138.7415, -7.1385,

0.0000, NaN, -NF

-21.8553

0.0000, NaN, NaN

153.4109, -7.9128,
-21.8699

0.0000, NaN, NaN

■ 51.2597, -2.5424,
-20.2765

■ 51.2597, -2.5424,
-20.2765

■ 47.0584, -1.2153,
-27.4689

■ 55.6414, -3.3768,
-13.5110

■ 43.0597, 0.6915,
-35.1413

■ 60.1798, -3.7923,
-7.1216

■ 39.2943, 3.2707,
-43.3275

■ 64.8586, -3.8523,
-1.0556

■ 35.7968, 6.6115,
-52.0286

■ 69.6633, -3.6094,
4.7339

■ 32.6050, 10.7764,
-61.1865

■ 74.5821, -3.1070,
10.2883

■ 29.7399, 15.7177,
-70.7137

■ 79.6049, -2.3809,
15.6432

■ 29.2616, 16.6200,
-72.4523

■ 84.7232, -1.4607,
20.8289

■ 89.4587, -1.9899,
25.3973

■ 92.7909, -7.5305,
28.4198

Harmonies

Analogous

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



51.2607, -12.2585, -16.8322



51.2597, -2.5424, -20.2765



51.2607, 7.8969, -16.5796

Triad

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



51.2607, -2.5428, -20.2755



51.2607, 15.7645, 11.5979



51.2607, -19.1089, 11.3356

Complementary

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



51.2597, -2.5424, -20.2765



58.6271, 1.1200, 20.3450

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.



51.2607, -12.5706, 16.6874



51.2597, -2.5424, -20.2765



51.2607, 7.5326, 16.8161

Square

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



51.2607, -2.5428, -20.2755



51.2607, 18.9728, 2.9754



51.2607, -2.9327, 18.4766



51.2607, -21.3456, 2.6044

Rectangle

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



51.2597, -2.5424, -20.2765



51.2607, 13.7434, -10.9202



51.2607, -2.9327, 18.4766



51.2607, -17.3686, 13.5218

Sweetspot

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



51.2607, -2.5428, -20.2755



84.9444, -5.1767, -3.7517



63.0125, -26.5265, 9.6656



39.5227, -2.4318, -2.2739



96.5975, -5.1542, 5.2483



43.2801, -2.3093, 2.3515

Same Dimension

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



51.2607, -2.5428, -20.2755



63.7984, -1.9373, -35.2873



43.7495, 13.3546, -33.5218



30.5194, -1.8315, -0.8075



24.7023, 13.2872, -59.5590



5.8131, 0.1788, -7.6519

Inverse Universe

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



48.8174, 25.4223, -0.5562



60.4249, 42.7578, -0.9379



66.6531, -14.6521, 26.9171



30.1202, 1.5430, 1.0801



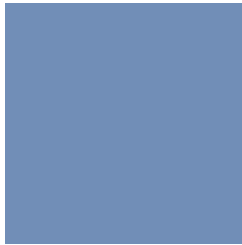
27.1999, 47.9601, 6.8824



5.2269, 9.4415, -0.4228

Previews

White Background



This preview shows how the HunterLab color 51.2597, -2.5424, -20.2765 looks on a white background.

Color Contrast Check

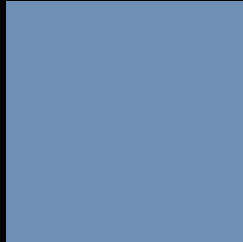
Large Text (above 18pt) WCAG AA ✓ Pass

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 51.2597, -2.5424, -20.2765 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

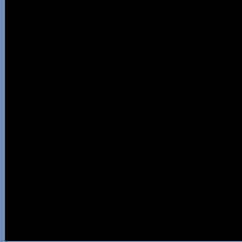
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

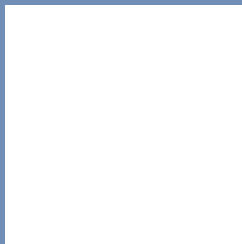
Any Text WCAG AAA × Fail

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

HunterLab 51.2597, -2.5424, -20.2765 Background



This preview shows how black text looks on a background with the HunterLab color 51.2597, -2.5424, -20.2765.



This preview shows how white text looks on a background with the HunterLab color 51.2597, -2.5424, -20.2765.

-20.2765.

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

51.2597, -2.5424, -20.2765

Protanopia

51.1267, 2.6294, -18.5245

Deuteranopia

51.2882, 3.4959, -20.7576



Tritanopia

51.1392, -10.9097, -6.1827

Trichromacy



Original Color

51.2597, -2.5424, -20.2765

Protanomaly

51.0023, 0.8370, -19.3777

Deuteranomaly

51.1242, 1.4955, -21.0618

Tritanomaly

51.2758, -8.2482, -10.8218

Monochromacy



Original Color

51.2597, -2.5424, -20.2765

Achromatopsia

50.4135, -2.6899, 2.7391

Achromatomaly

50.4633, -2.9979, -4.8765

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.2597, -2.5424, -20.2765 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(113, 142, 183)` looks like.

```
.text, #text, p{  
    color:rgb(113, 142, 183)  
}
```

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(113, 142, 183) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(113, 142, 183) }
```

Border

The CSS property to change the border of an element to HunterLab 51.2597, -2.5424, -20.2765 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(113, 142, 183) }
```


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

```
.border{ border-color:rgb(113, 142, 183) }
```

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

Here you see how a box with a 4 pixel `rgb(113, 142, 183)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(113, 142, 183); -webkit-box-  
shadow:4px 4px 4px 4px rgb(113, 142, 183);  
box-shadow:4px 4px 4px 4px rgb(113, 142,  
183) }
```

Background

The CSS property to change the background color of an element to HunterLab 51.2597, -2.5424, -20.2765 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(113, 142, 183) }
```

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

```
.background{ background-color: rgb(113,  
142, 183) }
```

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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