

Converting Colors

HunterLab(54.7919, -5.3696,
-26.5522)

Have a look what the booklet for
HunterLab(54.7919, -5.3696,
-26.5522) contains.

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Color

**HunterLab(54.7629, -5.3486,
-26.8453)**

Conversions

Conversions Part 1

Format	Color
Hex	6899CA
RGB	104, 153, 202
RGB Percent	41%, 60%, 79%
CMY	0.5921, 0.4000, 0.2078
CMYK	0.49, 0.24, 0.00, 0.21
HSL	210°, 48%, 60%
HSV	210°, 49%, 79%
XYZ	27.7608, 29.9898, 60.2025
YIQ	143.9350, -44.9330, 4.8510

Conversions

Conversions Part 2

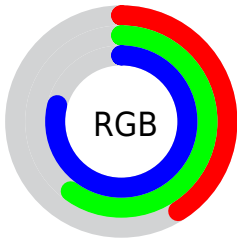
Format	Color
RYB	104, 137, 202
Decimal	6855114
CIELab	61.65, -2.94, -30.28
CIElCh	62, 30.422, 264.462
Yxy	29.9909, 0.2354, 0.2543
Android (android.graphics.Color)	4285045194 (0xFF6899CA)
YUV	143.9350, 28.6260, -35.0230
Hunter-Lab	54.7629, -5.3486, -26.8453

Details

The HunterLab color $54.7629, -5.3486, -26.8453$ is a light color, and the websafe version is hex $6699CC$. A complement of this color would be $60.2824, 7.7605, 24.3993$, and the grayscale version is $52.6873, -2.8113, 2.8626$.

A 20% lighter version of the original color is $77.0190, -7.6390, -25.5050$, and $34.9931, -3.7550, -25.9732$ is the 20% darker color. If you saturate the color by 10%, you get $50.7501, -4.0218, -34.0789$, and if you desaturate by 10%, it is $58.9876, -6.0377, -19.9219$.

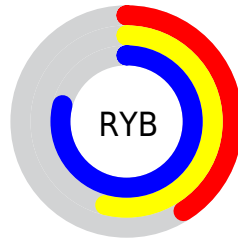
Distribution



Red (41%)

Green (60%)

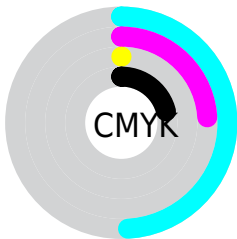
Blue (79%)



Red (41%)

Yellow (54%)

Blue (79%)

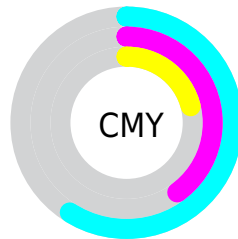


Cyan (49%)

Magenta (24%)

Yellow (0%)

Black (21%)



Cyan (59%)

Magenta (40%)

Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 54.7629, -5.3486, -26.8453 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 54.7629, -5.3486, -26.8453 by changing the saturation by 10% instead.

■ 54.7629, -5.3486,
-26.8453

■ 54.7629, -5.3486,
-26.8453

173.7417,
-12.8579, -29.6149

■ 44.5327, -4.6379,
-26.2843

■ 77.2319, -6.8479,
-27.8274

■ 35.0325, -3.9531,
-25.7007

■ 89.3947, -7.6354,
-28.2397

■ 26.3243, -3.2941,
-25.1375

■ 102.1364, -8.4475,
-28.5975

■ 18.4883, -2.6594,
-24.7026

■ 115.4318, -9.2836,
-28.9018

■ 11.6351, -2.0448,
-24.7007

129.2588,
-10.1433, -29.1539

■ 4.2692, -3.2246,
-39.2963

143.5975,

0.0000, NaN, -NF

-11.0258, -29.3555

0.0000, NaN, NaN

158.4305,
-11.9309, -29.5086

0.0000, NaN, NaN

■ 54.7629, -5.3486,
-26.8453

■ 54.7629, -5.3486,
-26.8453

■ 50.7501, -4.0218,
-34.0789

■ 58.9876, -6.0377,
-19.9219

■ 46.9702, -1.9741,
-41.6255

■ 63.3995, -6.1694,
-13.2972

■ 43.4497, 0.8689,
-49.4600

■ 67.9803, -5.8172,
-6.9471

■ 40.2126, 4.5551,
-57.5283

■ 72.7135, -5.0458,
-0.8448

■ 37.2631, 9.0349,
-65.7885

■ 77.5847, -3.9108,
5.0374

■ 36.8397, 9.7338,
-67.0589

■ 82.5816, -2.4593,
10.7256

■ 87.6935, -0.7314,
16.2444

■ 91.7921, -2.6023,
20.4240

■ 94.9566, -7.8522,
23.4848

Harmonies

Analogous

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



54.7639, -16.8875, -20.4822



54.7629, -5.3486, -26.8453



54.7639, 7.9667, -23.8087

Triad

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



54.7639, -5.3487, -26.8442



54.7639, 22.0984, 12.0518



54.7639, -22.0550, 15.2212

Complementary

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



54.7629, -5.3486, -26.8453



60.2824, 7.7605, 24.3993

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.



54.7639, -13.0268, 20.6946



54.7629, -5.3486, -26.8453



54.7639, 12.5936, 19.1905

Square

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



54.7639, -5.3487, -26.8442



54.7639, 24.6441, 0.6036



54.7639, -0.4584, 21.9537



54.7639, -25.9308, 5.2563

Rectangle

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



54.7629, -5.3486, -26.8453



54.7639, 15.9758, -17.1620



54.7639, -0.4584, 21.9537



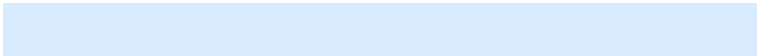
54.7639, -19.5660, 17.5439

Sweetspot

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



54.7639, -5.3487, -26.8442



90.4723, -7.2939, -6.3792



68.9092, -36.1966, 15.8968



41.2529, -3.4599, -3.7447

0.0000, NaN, NaN



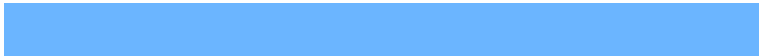
46.2646, -2.4686, 2.5136

Same Dimension

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



54.7639, -5.3487, -26.8442



65.8938, -5.1717, -44.6134



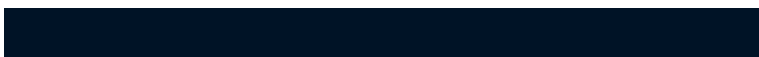
41.3632, 19.6235, -54.2637



34.2859, -2.4331, -0.6535



29.8519, 7.2178, -52.8933



7.8201, -0.2433, -9.2492

Inverse Universe

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



49.7576, 38.6913, -4.5740



59.2744, 61.4575, -6.1538



74.6979, -16.0741, 35.3509



33.6239, 1.9024, 0.8533



29.5002, 52.6303, 2.7027



6.8138, 12.3652, -0.9946

Previews

White Background



This preview shows how the HunterLab color 54.7629, -5.3486, -26.8453 looks on a white background.

Color Contrast Check

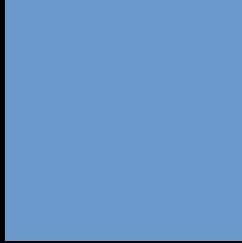
Large Text (above 18pt) WCAG AA ✓ Pass

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 54.7629, -5.3486, -26.8453 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

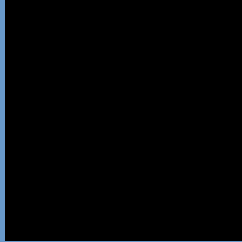
Any Text WCAG AA ✓ Pass

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 54.7629, -5.3486, -26.8453 Background



This preview shows how black text looks on a background with the HunterLab color 54.7629, -5.3486, -26.8453.



This preview shows how white text looks on a background with the HunterLab color 54.7629, -5.3486, -26.8453.

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

54.7629, -5.3486, -26.8453

Protanopia

54.4585, 3.6469, -23.8888

Deuteranopia

54.4930, 4.2775, -27.8204



Tritanopia

54.8783, -16.7863, -8.1036

Trichromacy



Original Color

54.7629, -5.3486, -26.8453

Protanomaly

54.6163, -0.0649, -25.0035

Deuteranomaly

54.6550, 0.4121, -27.6061

Tritanomaly

54.8525, -12.8884, -14.2619

Monochromacy



Original Color

54.7629, -5.3486, -26.8453

Achromatopsia

52.8104, -2.8178, 2.8693

Achromatomaly

53.1518, -4.7645, -7.0397

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 54.7629, -5.3486, -26.8453 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(104, 153, 202)` looks like.

```
.text, #text, p{  
    color:rgb(104, 153, 202)  
}
```

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(104, 153, 202) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(104, 153, 202) }
```

Border

The CSS property to change the border of an element to HunterLab 54.7629, -5.3486, -26.8453 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(104, 153, 202) }
```


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

```
.border{ border-color:rgb(104, 153, 202) }
```

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

Here you see how a box with a 4 pixel `rgb(104, 153, 202)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(104, 153, 202); -webkit-box-  
shadow:4px 4px 4px 4px rgb(104, 153, 202);  
box-shadow:4px 4px 4px 4px rgb(104, 153,  
202) }
```

Background

The CSS property to change the background color of an element to HunterLab 54.7629, -5.3486, -26.8453 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(104, 153, 202) }
```

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

```
.background{ background-color: rgb(104,  
153, 202) }
```

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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