

Converting Colors

HunterLab(54.1608, -4.7134,
-24.6520)

Have a look what the booklet for
HunterLab(54.1608, -4.7134,
-24.6520) contains.

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Color

**HunterLab(54.1780, -4.7709,
-24.5068)**

Conversions

Conversions Part 1

Format	Color
Hex	6C97C5
RGB	108, 151, 197
RGB Percent	42%, 59%, 77%
CMY	0.5765, 0.4078, 0.2274
CMYK	0.45, 0.23, 0.00, 0.23
HSL	211°, 43%, 60%
HSV	211°, 45%, 77%
XYZ	27.3290, 29.3526, 57.0485
YIQ	143.3870, -40.3940, 5.1900

Conversions

Conversions Part 2

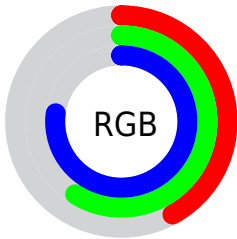
Format	Color
R _Y B	108, 137, 197
Decimal	7116741
CIE Lab	61.09, -2.28, -28.32
CIE LCh	61, 28.409, 265.401
Yxy	29.3537, 0.2403, 0.2581
Android (android.graphics.Color)	4285306821 (0xFF6C97C5)
YUV	143.3870, 26.4312, -31.0344
Hunter-Lab	54.1780, -4.7709, -24.5068

Details

The HunterLab color $54.1780, -4.7709, -24.5068$ is a light color, and the websafe version is hex $6699CC$. A complement of this color would be $60.0543, 5.7400, 23.0978$, and the grayscale version is $52.4748, -2.7999, 2.8511$.

A 20% lighter version of the original color is $76.5539, -6.1343, -25.5558$, and $34.4302, -3.3111, -23.5920$ is the 20% darker color. If you saturate the color by 10%, you get $50.1175, -3.5448, -31.6715$, and if you desaturate by 10%, it is $58.4395, -5.4041, -17.6770$.

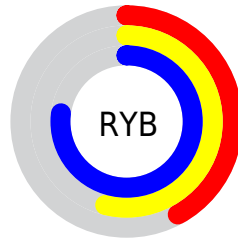
Distribution



Red (42%)

Green (59%)

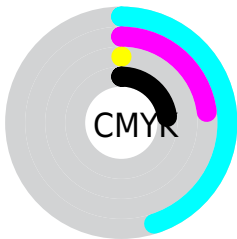
Blue (77%)



Red (42%)

Yellow (54%)

Blue (77%)

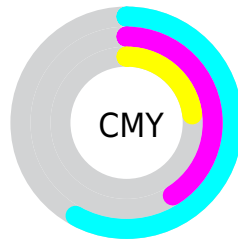


Cyan (45%)

Magenta (23%)

Yellow (0%)

Black (23%)



Cyan (58%)

Magenta (41%)

Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 54.1780, -4.7709, -24.5068 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 54.1780, -4.7709, -24.5068 by changing the saturation by 10% instead.

■ 54.1780, -4.7709,
-24.5068

■ 54.1780, -4.7709,
-24.5068

172.8814,
-12.0079, -26.8407

■ 43.9869, -4.0989,
-23.9813

■ 76.5758, -6.1998,
-25.4015

■ 34.5288, -3.4559,
-23.4224

■ 88.7057, -6.9548,
-25.7658

■ 25.8667, -2.8424,
-22.8652

■ 101.4160, -7.7358,
-26.0744

■ 18.0818, -2.2583,
-22.4007

■ 114.6814, -8.5422,
-26.3286

■ 11.2872, -1.7017,
-22.2944

128.4794, -9.3732,
-26.5303

■ 3.4777, -3.0398,
-42.3418

142.7903,

0.0000, NaN, -NF

-10.2282, -26.6816

0.0000, NaN, NaN

157.5963,
-11.1066, -26.7844

0.0000, NaN, NaN

■ 54.1780, -4.7709,
-24.5068

■ 54.1780, -4.7709,
-24.5068

■ 50.1175, -3.5448,
-31.6715

■ 58.4395, -5.4041,
-17.6770

■ 46.2792, -1.6412,
-39.1863

■ 62.8778, -5.5227,
-11.1614

■ 42.6905, 1.0209,
-47.0400

■ 67.4755, -5.1970,
-4.9287

■ 39.3784, 4.5041,
-55.1905

■ 72.2167, -4.4875,
1.0525

■ 36.3657, 8.8245,
-63.5603

■ 77.0879, -3.4461,
6.8129

■ 34.9975, 11.1115,
-67.7303

■ 82.0776, -2.1161,
12.3807

■ 87.1760, -0.5342,
17.7816

■ 91.2486, -2.5948,
21.8586

■ 94.4339, -7.8779,
24.8866

Harmonies

Analogous

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



54.1790, -15.6411, -18.9493



54.1780, -4.7709, -24.5068



54.1790, 7.5942, -21.4723

Triad

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



54.1790, -4.7711, -24.5057



54.1790, 20.0893, 11.7140



54.1790, -20.9660, 14.2005

Complementary

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



54.1780, -4.7709, -24.5068



60.0543, 5.7400, 23.0978

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.



54.1790, -12.6401, 19.5480



54.1780, -4.7709, -24.5068



54.1790, 11.1533, 18.3521

Square

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



54.1790, -4.7711, -24.5057



54.1790, 22.6649, 1.1200



54.1790, -0.9905, 20.8791



54.1790, -24.4474, 4.7166

Rectangle

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



54.1780, -4.7709, -24.5068



54.1790, 14.9353, -15.2786



54.1790, -0.9905, 20.8791



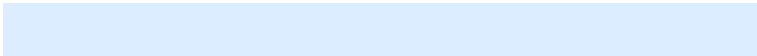
54.1790, -18.6791, 16.4507

Sweetspot

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



54.1790, -4.7711, -24.5057



90.9031, -6.8849, -5.8127



67.4195, -33.3065, 14.0806



41.4225, -3.2560, -3.5173

0.0000, NaN, NaN



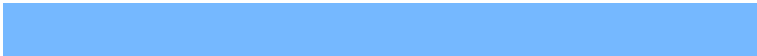
46.2646, -2.4686, 2.5136

Same Dimension

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



54.1790, -4.7711, -24.5057



67.2554, -4.8155, -42.0447



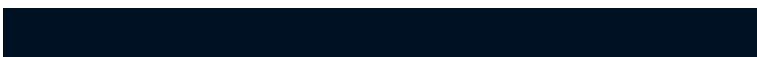
42.4728, 17.3244, -47.2649



33.3452, -2.2940, -0.6831



28.6737, 8.4248, -54.0265



7.3088, -0.1349, -8.8442

Inverse Universe

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



49.8305, 34.5009, -3.5281



61.2423, 56.8341, -5.0789



72.5857, -15.5928, 32.8645



32.7428, 1.8158, 0.8999



28.9309, 51.4887, 3.6278



6.4105, 11.6217, -0.8460

Previews

White Background



This preview shows how the HunterLab color 54.1780, -4.7709, -24.5068 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 54.1780, -4.7709, -24.5068 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

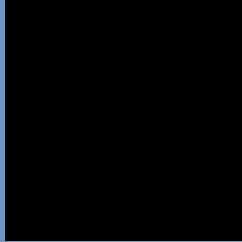
Any Text WCAG AA ✓ Pass

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 54.1780, -4.7709, -24.5068 Background



This preview shows how black text looks on a background with the HunterLab color 54.1780, -4.7709, -24.5068.

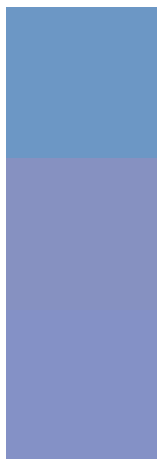


This preview shows how white text looks on a background with the HunterLab color 54.1780, -4.7709, -24.5068.

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

54.1780, -4.7709, -24.5068

Protanopia

54.0087, 3.2558, -22.0487

Deuteranopia

54.0681, 3.8752, -25.2017



Tritanopia

54.1764, -14.7274, -7.9536

Trichromacy



Original Color

54.1780, -4.7709, -24.5068

Protanomaly

53.9652, 0.2558, -22.8174

Deuteranomaly

53.9959, 0.6982, -25.3800

Tritanomaly

54.0828, -11.1891, -13.6244

Monochromacy



Original Color

54.1780, -4.7709, -24.5068

Achromatopsia

52.4097, -2.7964, 2.8475

Achromatomaly

52.8658, -4.4039, -6.3624

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 54.1780, -4.7709, -24.5068 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(108, 151, 197)` looks like.

```
.text, #text, p{  
    color:rgb(108, 151, 197)  
}
```

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(108, 151, 197) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(108, 151, 197) }
```

Border

The CSS property to change the border of an element to HunterLab 54.1780, -4.7709, -24.5068 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(108, 151, 197) }
```


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

```
.border{ border-color:rgb(108, 151, 197) }
```

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

Here you see how a box with a 4 pixel rgb(108, 151, 197) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(108, 151, 197); -webkit-box-  
shadow:4px 4px 4px 4px rgb(108, 151, 197);  
box-shadow:4px 4px 4px 4px rgb(108, 151,  
197) }
```

Background

The CSS property to change the background color of an element to HunterLab 54.1780, -4.7709, -24.5068 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(108, 151, 197) }
```

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

```
.background{ background-color: rgb(108,  
151, 197) }
```

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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