

Converting Colors

HunterLab(53.2653, -9.6442,
-25.4784)

Have a look what the booklet for
HunterLab(53.2653, -9.6442,
-25.4784) contains.

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Color

**HunterLab(53.2666, -9.6464,
-25.4764)**

Conversions

Conversions Part 1

Format	Color
Hex	5598C4
RGB	85, 152, 196
RGB Percent	33%, 60%, 77%
CMY	0.6666, 0.4039, 0.2314
CMYK	0.57, 0.22, 0.00, 0.23
HSL	204°, 48%, 55%
HSV	204°, 57%, 77%
XYZ	24.9384, 28.3733, 56.3868
YIQ	136.9830, -54.0560, -0.5200

Conversions

Conversions Part 2

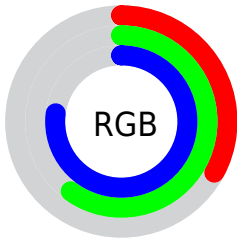
Format	Color
R _Y B	85, 127, 196
Decimal	5609668
CIE Lab	60.23, -8.46, -29.19
CIE LCh	60, 30.387, 253.839
Yxy	28.3743, 0.2273, 0.2587
Android (android.graphics.Color)	4283799748 (0xFF5598C4)
YUV	136.9830, 29.0954, -45.5891
Hunter-Lab	53.2666, -9.6464, -25.4764

Details

The HunterLab color $53.2666, -9.6464, -25.4764$ is a dark color, and the websafe version is hex $6699CC$. The color can be described as middle muted azure. A complement of this color would be $53.0032, 15.8731, 23.3233$, and the grayscale version is $49.9137, -2.6633, 2.7119$.

A 20% lighter version of the original color is $75.4886, -11.6140, -26.6752$, and $33.6837, -7.5319, -24.4217$ is the 20% darker color. If you saturate the color by 10%, you get $50.1402, -8.7863, -31.0131$, and if you desaturate by 10%, it is $56.5929, -9.8563, -20.0144$.

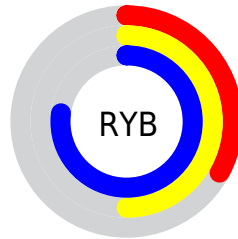
Distribution



Red (33%)

Green (60%)

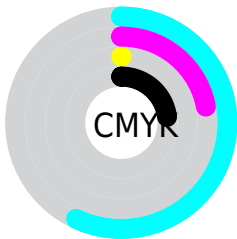
Blue (77%)



Red (33%)

Yellow (50%)

Blue (77%)

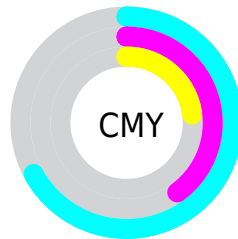


Cyan (57%)

Magenta (22%)

Yellow (0%)

Black (23%)



Cyan (67%)

Magenta (40%)

Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 53.2666, -9.6464, -25.4764 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 53.2666, -9.6464, -25.4764 by changing the saturation by 10% instead.

■ 53.2666, -9.6464,
-25.4764

■ 53.2666, -9.6464,
-25.4764

171.5376,
-19.3475, -28.0573

■ 43.1370, -8.6187,
-24.9303

■ 75.5523, -11.7183,
-26.4225

■ 33.7452, -7.5899,
-24.3583

■ 87.6306, -12.7684,
-26.8145

■ 25.1556, -6.5513,
-23.8029

■ 100.2916,
-13.8303, -27.1512

■ 17.4515, -5.4876,
-23.3739

■ 113.5098,
-14.9052, -27.4338

■ 10.7497, -4.3693,
-23.3936

127.2625,
-15.9938, -27.6637

■ 1.5798, -2.7646,
-94.2965

141.5296,

0.0000, NaN, -NF

-17.0969, -27.8430

0.0000, NaN, NaN

156.2934,
-18.2147, -27.9736

0.0000, NaN, NaN

■ 53.2666, -9.6464,
-25.4764

■ 53.2666, -9.6464,
-25.4764

■ 50.1402, -8.7863,
-31.0131

■ 56.5929, -9.8563,
-20.0144

■ 47.2240, -7.2283,
-36.5964

■ 60.1017, -9.4741,
-14.6513

■ 44.5285, -4.9464,
-42.1865

■ 63.7796, -8.5603,
-9.3980

■ 42.0530, -1.9654,
-47.7531

■ 67.6129, -7.1737,
-4.2592

■ 41.2488, -0.8766,
-49.6650

■ 71.5889, -5.3682,
0.7658

■ 75.6959, -3.1926,
5.6814

■ 79.9235, -0.6900,
10.4940

■ 84.2625, 2.1023,
15.2116

■ 88.0055, 2.7887,
19.0929

Harmonies

Analogous

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



53.2676, -19.7517, -16.4088



53.2666, -9.6464, -25.4764



53.2676, 3.2862, -25.8499

Triad

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



53.2676, -9.6464, -25.4754



53.2676, 23.7537, 8.2951



53.2676, -19.1238, 17.3947

Complementary

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



53.2666, -9.6464, -25.4764



53.0032, 15.8731, 23.3233

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.



53.2676, -8.7110, 21.2496



53.2666, -9.6464, -25.4764



53.2676, 16.4746, 16.9162

Square

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



53.2676, -9.6464, -25.4754



53.2676, 23.4416, -4.1763



53.2676, 4.3156, 21.0986



53.2676, -24.8529, 9.1207

Rectangle

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



53.2666, -9.6464, -25.4764



53.2676, 11.8494, -20.9616



53.2676, 4.3156, 21.0986



53.2676, -16.1013, 19.1506

Sweetspot

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



53.2676, -9.6464, -25.4754



90.6681, -9.7916, -6.1683



65.5428, -40.2040, 21.3486



41.4539, -4.7250, -3.5018

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



53.2676, -9.6464, -25.4754



66.5020, -11.4033, -43.5691



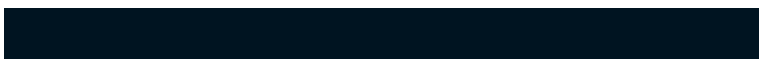
38.2675, 17.3394, -57.0315



32.7668, -2.7425, -0.2767



33.3233, -1.1395, -39.1914



7.8185, -1.6521, -6.2061

Inverse Universe

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



45.2778, 45.6639, -10.2007



55.4895, 73.7655, -14.3098



68.0295, -10.5569, 34.2434



31.9025, 1.9281, 0.4203



28.9883, 52.6186, -4.3314



6.1348, 11.3298, -2.4219

Previews

White Background



This preview shows how the HunterLab color 53.2666, -9.6464, -25.4764 looks on a white background.

Color Contrast Check

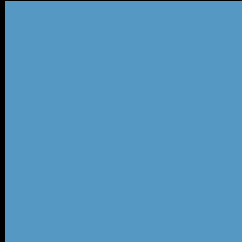
Large Text (above 18pt) WCAG AA ✓ Pass

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 53.2666, -9.6464, -25.4764 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 53.2666, -9.6464, -25.4764 Background



This preview shows how black text looks on a background with the HunterLab color 53.2666, -9.6464, -25.4764.



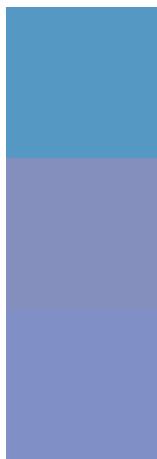
This preview shows how white text looks on a background with the HunterLab color 53.2666, -9.6464, -25.4764.

-25.4764.

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

53.2666, -9.6464, -25.4764

Protanopia

53.1268, 2.8637, -20.9426

Deuteranopia

53.2084, 3.8961, -26.6776



Tritanopia

53.3239, -19.5304, -9.2198

Trichromacy



Original Color

53.2666, -9.6464, -25.4764

Protanomaly

52.9229, -2.0090, -23.2931

Deuteranomaly

52.9469, -1.5003, -26.5523

Tritanomaly

53.2138, -15.9733, -15.0071

Monochromacy



Original Color

53.2666, -9.6464, -25.4764

Achromatopsia

50.0158, -2.6687, 2.7175

Achromatomaly

50.6618, -6.5082, -6.7533

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 53.2666, -9.6464, -25.4764 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(85, 152, 196)` looks like.

```
.text, #text, p{  
    color:rgb(85, 152, 196)  
}
```

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(85, 152, 196) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(85, 152, 196) }
```

Border

The CSS property to change the border of an element to HunterLab 53.2666, -9.6464, -25.4764 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(85, 152, 196) }
```


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

```
.border{ border-color:rgb(85, 152, 196) }
```

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

Here you see how a box with a 4 pixel `rgb(85, 152, 196)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(85, 152, 196); -webkit-box-  
shadow:4px 4px 4px 4px rgb(85, 152, 196);  
box-shadow:4px 4px 4px 4px rgb(85, 152,  
196) }
```

Background

The CSS property to change the background color of an element to HunterLab 53.2666, -9.6464, -25.4764 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(85, 152, 196) }
```

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

```
.background{ background-color: rgb(85, 152,  
196) }
```

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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