

Converting Colors

HunterLab(44.5220, -4.1108,
-17.5403)

Have a look what the booklet for
HunterLab(44.5220, -4.1108,
-17.5403) contains.

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Color

**HunterLab(44.5220, -4.1108,
-17.5403)**

Conversions

Conversions Part 1

Format	Color
Hex	5D7EA1
RGB	93, 126, 161
RGB Percent	36%, 49%, 63%
CMY	0.6353, 0.5059, 0.3686
CMYK	0.42, 0.22, 0.00, 0.37
HSL	211°, 27%, 50%
HSV	211°, 42%, 63%
XYZ	18.4081, 19.8221, 36.5740
YIQ	120.1230, -30.9030, 3.8890

Conversions

Conversions Part 2

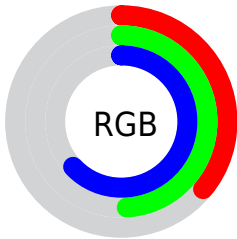
Format	Color
R_{YB}	93, 115, 161
Decimal	6127265
CIE _{Lab}	51.64, -2.25, -22.41
CIE _{LCh}	52, 22.526, 264.276
Yxy	19.8228, 0.2461, 0.2650
Android (android.graphics.Color)	4284317345 (0xFF5D7EA1)
YUV	120.1230, 20.1524, -23.7869
Hunter-Lab	44.5220, -4.1108, -17.5403

Details

The HunterLab color $44.5220, -4.1108, -17.5403$ is a dark color, and the websafe version is hex $6699CC$. A complement of this color would be $48.7917, 3.8556, 17.5477$, and the grayscale version is $43.3198, -2.3114, 2.3536$.

A 20% lighter version of the original color is $65.8096, -5.6717, -18.0774$, and $26.2360, -2.8554, -16.5792$ is the 20% darker color. If you saturate the color by 10%, you get $41.2758, -3.3389, -23.0590$, and if you desaturate by 10%, it is $47.9178, -4.4456, -12.2720$.

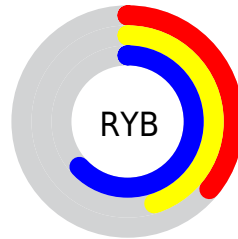
Distribution



Red (36%)

Green (49%)

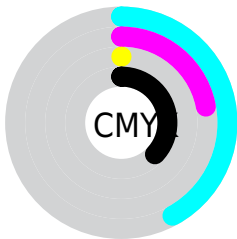
Blue (63%)



Red (36%)

Yellow (45%)

Blue (63%)

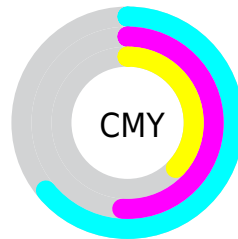


Cyan (42%)

Magenta (22%)

Yellow (0%)

Black (37%)



Cyan (64%)

Magenta (51%)

Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 44.5220, -4.1108, -17.5403 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 44.5220, -4.1108, -17.5403 by changing the saturation by 10% instead.

■ 44.5220, -4.1108,
-17.5403

■ 44.5220, -4.1108,
-17.5403

158.4154,
-11.1186, -18.8226

■ 35.0233, -3.4683,
-17.1030

■ 65.6658, -5.4835,
-18.2277

■ 26.3160, -2.8553,
-16.6174

■ 77.2200, -6.2116,
-18.4782

■ 18.4809, -2.2719,
-16.1190

■ 89.3822, -6.9665,
-18.6689

■ 11.6288, -1.7166,
-15.7258

■ 102.1234, -7.7476,
-18.8026

■ 4.2562, -2.5276,
-24.9628

115.4182, -8.5540,
-18.8822

0.0000, NaN, -NF

0.0000, NaN, NaN

129.2446, -9.3850,

-18.9104

0.0000, NaN, NaN

143.5829,
-10.2401, -18.8897

0.0000, NaN, NaN

■ 44.5220, -4.1108,
-17.5403

■ 44.5220, -4.1108,
-17.5403

■ 41.2758, -3.3389,
-23.0590

■ 47.9178, -4.4456,
-12.2720

■ 38.1943, -2.0661,
-28.8431

■ 51.4454, -4.4003,
-7.2367

■ 35.2978, -0.2293,
-34.8909

■ 55.0922, -4.0264,
-2.4107

■ 32.6068, 2.2266,
-41.1805

■ 58.8469, -3.3676,
2.2298

■ 30.1402, 5.3316,
-47.6634

■ 62.6996, -2.4616,
6.7072

■ 28.3566, 8.0803,
-52.8864

■ 66.6419, -1.3398,
11.0422

■ 70.6665, -0.0290,
15.2536

■ 74.7672, 1.4485,
19.3579

■ 78.9384, 3.0736,
23.3696

Harmonies

Analogous

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



44.5228, -12.1473, -13.3302



44.5220, -4.1108, -17.5403



44.5228, 5.0517, -15.5907

Triad

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



44.5228, -4.1110, -17.5394



44.5228, 14.7340, 8.7419



44.5228, -15.7199, 11.0933

Complementary

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



44.5220, -4.1108, -17.5403



48.7917, 3.8556, 17.5477

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.



44.5228, -9.3504, 15.0904



44.5220, -4.1108, -17.5403



44.5228, 8.3138, 13.9360

Square

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



44.5228, -4.1110, -17.5394



44.5228, 16.4181, 0.7299



44.5228, -0.6181, 16.0155



44.5228, -18.4952, 4.0531

Rectangle

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



44.5220, -4.1108, -17.5403



44.5228, 10.5168, -11.2278



44.5228, -0.6181, 16.0155



44.5228, -13.9542, 12.7759

Sweetspot

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



44.5228, -4.1110, -17.5394



73.2273, -5.4570, -3.8664



54.1753, -25.3170, 10.9644



33.8105, -2.6164, -2.4359



89.8524, -4.7943, 4.8819



37.4146, -1.9963, 2.0328

Same Dimension

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



44.5228, -4.1110, -17.5394



55.3545, -4.5054, -30.6494



35.6788, 11.9172, -33.8387



27.2043, -1.8684, -0.4937



25.5012, 6.9035, -46.7769



4.8087, -0.9175, -4.0299

Inverse Universe

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



41.1252, 25.1638, -2.6766



50.5008, 42.2971, -4.1424



58.1872, -11.5794, 25.0991



26.7218, 1.4009, 0.7471



25.4963, 45.4243, 2.8235



3.8228, 7.0433, -1.3791

Previews

White Background



This preview shows how the HunterLab color 44.5220, -4.1108, -17.5403 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 44.5220, -4.1108, -17.5403 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

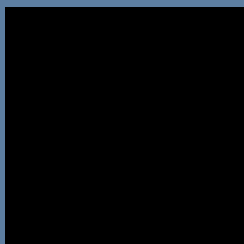
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

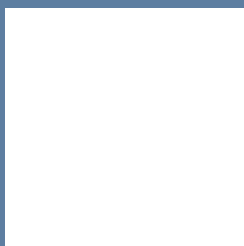
Any Text WCAG AAA × Fail

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

HunterLab 44.5220, -4.1108, -17.5403 Background



This preview shows how black text looks on a background with the HunterLab color 44.5220, -4.1108, -17.5403.

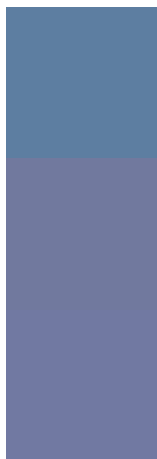


This preview shows how white text looks on a background with the HunterLab color 44.5220, -4.1108, -17.5403.

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

44.5220, -4.1108, -17.5403

Protanopia

44.3329, 2.2156, -15.9047

Deuteranopia

44.4905, 3.0614, -18.0845



Tritanopia

44.5925, -11.4015, -5.7104

Trichromacy



Original Color

44.5220, -4.1108, -17.5403

Protanomaly

44.4222, -0.2473, -16.4107

Deuteranomaly

44.5407, 0.3954, -18.0490

Tritanomaly

44.6794, -9.0117, -9.8053

Monochromacy



Original Color

44.5220, -4.1108, -17.5403

Achromatopsia

43.3383, -2.3124, 2.3547

Achromatomaly

43.5699, -3.4741, -4.4051

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 44.5220, -4.1108, -17.5403 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(93, 126, 161)` looks like.

```
.text, #text, p{  
    color:rgb(93, 126, 161)  
}
```

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(93, 126, 161) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(93, 126, 161) }
```

Border

The CSS property to change the border of an element to HunterLab 44.5220, -4.1108, -17.5403 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(93, 126, 161) }
```


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

```
.border{ border-color:rgb(93, 126, 161) }
```

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

Here you see how a box with a 4 pixel `rgb(93, 126, 161)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(93, 126, 161); -webkit-box-  
shadow:4px 4px 4px 4px rgb(93, 126, 161);  
box-shadow:4px 4px 4px 4px rgb(93, 126,  
161) }
```

Background

The CSS property to change the background color of an element to HunterLab 44.5220, -4.1108, -17.5403 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(93, 126, 161) }
```

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

```
.background{ background-color: rgb(93, 126,  
161) }
```

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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