

Converting Colors

HunterLab(53.3510, 5.6411,
-36.2477)

Have a look what the booklet for
HunterLab(53.3510, 5.6411,
-36.2477) contains.

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Color

**HunterLab(53.3510, 5.6411,
-36.2477)**

Conversions

Conversions Part 1

Format	Color
Hex	798FD4
RGB	121, 143, 212
RGB Percent	47%, 56%, 83%
CMY	0.5255, 0.4392, 0.1686
CMYK	0.43, 0.33, 0.00, 0.17
HSL	225°, 51%, 65%
HSV	225°, 43%, 83%
XYZ	29.5912, 28.4633, 66.2216
YIQ	144.2880, -35.2610, 16.7950

Conversions

Conversions Part 2

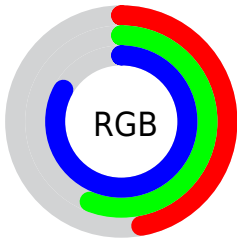
Format	Color
R_{YB}	121, 139, 212
Decimal	7966676
CIE Lab	60.31, 9.98, -37.89
CIE LCh	60, 39.181, 284.754
Yxy	28.4643, 0.2381, 0.2290
Android (android.graphics.Color)	4286156756 (0xFF798FD4)
YUV	144.2880, 33.3820, -20.4236
Hunter-Lab	53.3510, 5.6411, -36.2477

Details

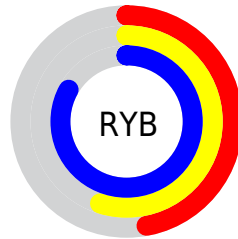
The HunterLab color $53.3510, 5.6411, -36.2477$ is a light color, and the websafe version is hex $9999CC$. A complement of this color would be $72.2534, -5.3486, 29.5839$, and the grayscale version is $52.8075, -2.8177, 2.8691$.

A 20% lighter version of the original color is $75.1662, 1.7951, -28.2767$, and $33.7954, 5.5437, -35.0402$ is the 20% darker color. If you saturate the color by 10%, you get $47.5517, 9.4946, -48.1965$, and if you desaturate by 10%, it is $59.4518, 2.5022, -25.4406$.

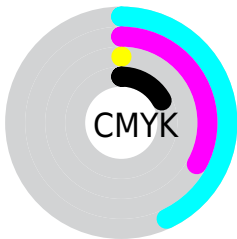
Distribution



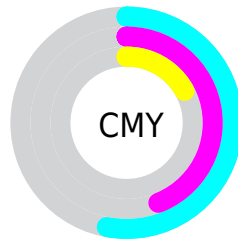
- Red (47%)
- Green (56%)
- Blue (83%)



- Red (47%)
- Yellow (55%)
- Blue (83%)



- Cyan (43%)
- Magenta (33%)
- Yellow (0%)
- Black (17%)



- Cyan (53%)
- Magenta (44%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 53.3510, 5.6411, -36.2477 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 53.3510, 5.6411, -36.2477 by changing the saturation by 10% instead.

■ 53.3510, 5.6411,
-36.2477

■ 53.3510, 5.6411,
-36.2477

171.6622, 3.1634,
-40.6481

■ 43.2157, 5.6424,
-35.5964

■ 75.6472, 5.4388,
-37.5218

■ 33.8177, 5.5653,
-34.9960

■ 87.7302, 5.2511,
-38.1094

■ 25.2213, 5.3966,
-34.5502

■ 100.3959, 5.0122,
-38.6525

■ 17.5097, 5.1173,
-34.5043

113.6184, 4.7259,
-39.1483

■ 10.7993, 4.6983,
-35.5450

127.3753, 4.3953,
-39.5954

■ 1.8404, 23.5273,
-124.7892

141.6465, 4.0232,

0.0000, NaN, -NF

-39.9940

0.0000, NaN, -NF

156.4142, 3.6119,
-40.3445

0.0000, NaN, NaN

■ 53.3510, 5.6411,
-36.2477

■ 53.3510, 5.6411,
-36.2477

■ 47.5517, 9.4946,
-48.1965

■ 59.4518, 2.5022,
-25.4406

■ 42.1136, 14.2242,
-61.4934

■ 65.8042, -0.0609,
-15.5745

■ 37.1209, 19.9891,
-76.2632

■ 72.3736, -2.1606,
-6.4691

■ 32.6824, 26.8772,
-92.3888

■ 79.1325, -3.8856,
2.0239

■ 28.9292, 34.7562,
-109.2236

■ 86.0594, -5.3052,
10.0237

■ 26.7267, 40.5764,
-120.9989

■ 93.1372, -6.4737,
17.6257

■ 98.7591, -12.1772,
23.2472

Harmonies

Analogous

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



53.3520, -11.0925, -36.1330



53.3510, 5.6411, -36.2477



53.3520, 21.8895, -23.8959

Triad

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



53.3520, 5.6410, -36.2464



53.3520, 22.1205, 20.3444



53.3520, -30.6100, 10.3790

Complementary

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



53.3510, 5.6411, -36.2477



72.2534, -5.3486, 29.5839

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.



53.3520, -23.7682, 20.4609



53.3510, 5.6411, -36.2477



53.3520, 5.9263, 24.8797

Square

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



53.3520, 5.6410, -36.2464



53.3520, 32.1744, 10.1615



53.3520, -10.8403, 24.9144



53.3520, -30.6663, -5.5420

Rectangle

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



53.3510, 5.6411, -36.2477



53.3520, 29.6750, -11.9582



53.3520, -10.8403, 24.9144



53.3520, -29.0690, 14.4322

Sweetspot

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



53.3520, 5.6410, -36.2464



89.0190, -2.6124, -8.2049



74.0524, -31.6261, 6.4159



40.3395, -0.9606, -4.9227

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



53.3520, 5.6410, -36.2464



58.8633, 11.5061, -58.8208



49.3318, 22.8718, -44.0630



35.3431, -1.3256, -1.6259



21.3107, 30.8861, -93.3108



6.3606, 4.4801, -17.6214

Inverse Universe

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



54.4574, 32.3615, 5.8292



61.3399, 50.1439, 8.9322



77.0188, -23.4357, 33.1221



35.3122, 1.6179, 1.9765



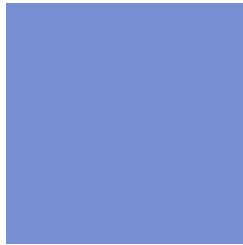
29.6704, 51.3581, 14.9342



7.3767, 12.9443, 2.3525

Previews

White Background



This preview shows how the HunterLab color 53.3510, 5.6411, -36.2477 looks on a white background.

Color Contrast Check

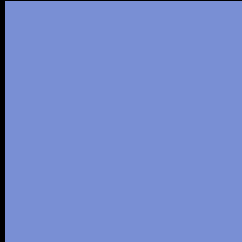
Large Text (above 18pt) WCAG AA ✓ Pass

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 53.3510, 5.6411, -36.2477 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

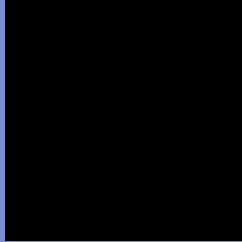
Any Text WCAG AA ✓ Pass

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 53.3510, 5.6411, -36.2477 Background



This preview shows how black text looks on a background with the HunterLab color 53.3510, 5.6411, -36.2477.



This preview shows how white text looks on a background with the HunterLab color 53.3510, 5.6411, -36.2477.

-36.2477.

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

53.3510, 5.6411, -36.2477

Protanopia

53.4191, 5.8668, -36.1137

Deuteranopia

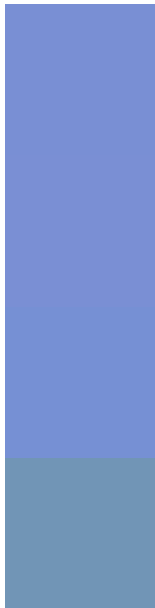
53.3684, 4.2465, -36.2388



Tritanopia

53.2553, -12.0698, -7.0268

Trichromacy



Original Color

53.3510, 5.6411, -36.2477

Protanomaly

53.4191, 5.8668, -36.1137

Deuteranomaly

53.4336, 4.4645, -36.1104

Tritanomaly

53.2757, -6.1163, -16.5309

Monochromacy



Original Color

53.3510, 5.6411, -36.2477

Achromatopsia

52.8104, -2.8178, 2.8693

Achromatomaly

52.9578, -0.6990, -9.4042

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 53.3510, 5.6411, -36.2477 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(121, 143, 212)` looks like.

```
.text, #text, p{  
    color:rgb(121, 143, 212)  
}
```

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(121, 143, 212) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(121, 143, 212) }
```

Border

The CSS property to change the border of an element to HunterLab 53.3510, 5.6411, -36.2477 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(121, 143, 212) }
```


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

```
.border{ border-color:rgb(121, 143, 212) }
```

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

Here you see how a box with a 4 pixel `rgb(121, 143, 212)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(121, 143, 212); -webkit-box-shadow:4px 4px 4px 4px rgb(121, 143, 212); box-shadow:4px 4px 4px 4px rgb(121, 143, 212) }
```

Background

The CSS property to change the background color of an element to HunterLab 53.3510, 5.6411, -36.2477 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(121, 143, 212) }
```

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

```
.background{ background-color: rgb(121,  
143, 212) }
```

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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