

Converting Colors

HunterLab(56.4786, 5.5210,
-52.9607)

Have a look what the booklet for
HunterLab(56.4786, 5.5210,
-52.9607) contains.

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Color

**HunterLab(56.4540, 5.8030,
-53.3361)**

Conversions

Conversions Part 1

Format	Color
Hex	6998F2
RGB	105, 152, 242
RGB Percent	41%, 60%, 95%
CMY	0.5882, 0.4039, 0.0510
CMYK	0.57, 0.37, 0.00, 0.05
HSL	219°, 84%, 68%
HSV	219°, 57%, 95%
XYZ	33.0809, 31.8705, 88.4124
YIQ	148.2070, -56.9020, 18.0260

Conversions

Conversions Part 2

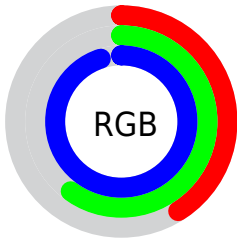
Format	Color
R _Y B	105, 140, 242
Decimal	6920434
CIE Lab	63.24, 10.18, -49.97
CIE LCh	63, 50.998, 281.510
Yxy	31.8716, 0.2157, 0.2078
Android (android.graphics.Color)	4285110514 (0xFF6998F2)
YUV	148.2070, 46.2399, -37.8925
Hunter-Lab	56.4540, 5.8030, -53.3361

Details

The HunterLab color **56.4540, 5.8030, -53.3361** is a light color, and the websafe version is hex **6699FF**. A complement of this color would be **76.7660, 2.1161, 37.0164**, and the grayscale version is **54.3393, -2.8994, 2.9524**.

A 20% lighter version of the original color is **76.9774, -6.1731, -25.5444**, and **36.5795, 5.4539, -51.7599** is the 20% darker color. If you saturate the color by 10%, you get **50.7830, 10.3311, -66.6041**, and if you desaturate by 10%, it is **62.5001, 2.2829, -41.1381**.

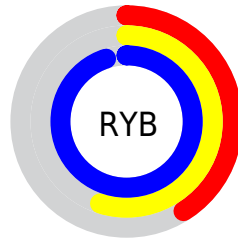
Distribution



Red (41%)

Green (60%)

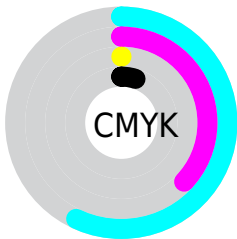
Blue (95%)



Red (41%)

Yellow (55%)

Blue (95%)

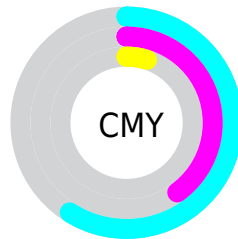


Cyan (57%)

Magenta (37%)

Yellow (0%)

Black (5%)



Cyan (59%)

Magenta (40%)

Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 56.4540, 5.8030, -53.3361 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 56.4540, 5.8030, -53.3361 by changing the saturation by 10% instead.

■ 56.4540, 5.8030,
-53.3361

■ 56.4540, 5.8030,
-53.3361

176.2198, 3.2750,
-59.4394

■ 46.1123, 5.8158,
-52.7098

■ 79.1263, 5.5844,
-54.7962

■ 36.4921, 5.7521,
-52.2737

■ 91.3830, 5.3900,
-55.5466

■ 27.6532, 5.6004,
-52.2220

■ 104.2144, 5.1452,
-56.2809

■ 19.6721, 5.3435,
-52.9817

117.5957, 4.8536,
-56.9878

■ 12.6533, 4.9558,
-55.6481

131.5053, 4.5184,
-57.6604

■ 5.9860, 7.0878,
-73.2802

145.9238, 4.1421,

0.0000, NaN, -NF

-58.2945

0.0000, NaN, -NF

160.8339, 3.7270,
-58.8879

0.0000, NaN, -NF

■ 56.4540, 5.8030,
-53.3361

■ 56.4540, 5.8030,
-53.3361

■ 50.7830, 10.3311,
-66.6041

■ 62.5001, 2.2829,
-41.1381

■ 45.5539, 16.0211,
-80.9850

■ 68.8623, -0.3908,
-29.9020

■ 40.8497, 22.9712,
-96.3528

■ 75.4968, -2.3615,
-19.4923

■ 36.7567, 31.1170,
-112.3095

■ 82.3682, -3.7501,
-9.7790

■ 35.4965, 34.0378,
-117.8454

■ 89.4479, -4.6554,
-0.6463

96.7133, -5.1570,
8.0048

99.5946, -7.5612,
11.2280

Harmonies

Analogous

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



56.4550, -15.9884, -50.9560



56.4540, 5.8030, -53.3361



56.4550, 28.3272, -36.8312

Triad

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



56.4550, 5.8035, -53.3347



56.4550, 32.8409, 23.9827



56.4550, -38.2159, 14.5453

Complementary

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



56.4540, 5.8030, -53.3361



76.7660, 2.1161, 37.0164

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.



56.4550, -28.7298, 25.8893



56.4540, 5.8030, -53.3361



56.4550, 11.2465, 29.6945

Square

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



56.4550, 5.8035, -53.3347



56.4550, 45.4793, 10.6254



56.4550, -11.3239, 30.2215



56.4550, -39.2067, -5.6927

Rectangle

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



56.4540, 5.8030, -53.3361



56.4550, 39.8599, -20.0688



56.4550, -11.3239, 30.2215



56.4550, -35.9927, 19.2811

Sweetspot

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



56.4550, 5.8035, -53.3347



87.0871, -3.9265, -10.8162



83.9082, -46.1692, 14.8091



39.6031, -1.6976, -5.9428

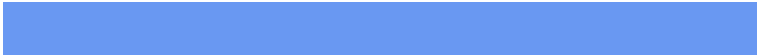
0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



56.4550, 5.8035, -53.3347



52.9816, 11.8327, -73.0182



45.7354, 35.5594, -80.0970



40.1438, -2.0396, -1.4730



26.4520, 23.7973, -84.4342



8.7211, 4.2497, -20.0745

Inverse Universe

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



55.9008, 53.3318, 3.8718



54.0000, 67.6083, 6.7542



89.4248, -28.2265, 45.7469



39.8100, 2.0580, 1.7468



32.4033, 56.5985, 12.3574



9.4419, 16.6764, 2.1721

Previews

White Background



This preview shows how the HunterLab color 56.4540, 5.8030, -53.3361 looks on a white background.

Color Contrast Check

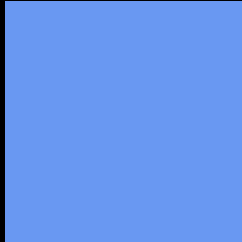
Large Text (above 18pt) WCAG AA × Fail

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 56.4540, 5.8030, -53.3361 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

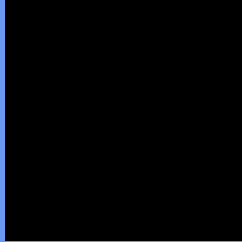
Any Text WCAG AA ✓ Pass

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 56.4540, 5.8030, -53.3361 Background



This preview shows how black text looks on a background with the HunterLab color 56.4540, 5.8030, -53.3361.



This preview shows how white text looks on a background with the HunterLab color 56.4540, 5.8030, -53.3361.

-53.3361.

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

56.4540, 5.8030, -53.3361

Protanopia

56.3099, 9.5003, -51.9366

Deuteranopia

56.5845, 4.7555, -53.0706



Tritanopia

56.4182, -20.2700, -9.8537

Trichromacy



Original Color

56.4540, 5.8030, -53.3361

Protanomaly

56.3391, 8.2514, -52.7175

Deuteranomaly

56.6364, 4.9289, -52.9549

Tritanomaly

56.1093, -11.5543, -24.0188

Monochromacy



Original Color

56.4540, 5.8030, -53.3361

Achromatopsia

54.4186, -2.9036, 2.9567

Achromatomaly

54.5691, -1.5939, -14.4874

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 56.4540, 5.8030, -53.3361 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(105, 152, 242)` looks like.

```
.text, #text, p{  
    color:rgb(105, 152, 242)  
}
```

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(105, 152, 242) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(105, 152, 242) }
```

Border

The CSS property to change the border of an element to HunterLab 56.4540, 5.8030, -53.3361 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(105, 152, 242) }
```


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

```
.border{ border-color:rgb(105, 152, 242) }
```

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

Here you see how a box with a 4 pixel rgb(105, 152, 242) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(105, 152, 242); -webkit-box-  
shadow:4px 4px 4px 4px rgb(105, 152, 242);  
box-shadow:4px 4px 4px 4px rgb(105, 152,  
242) }
```

Background

The CSS property to change the background color of an element to HunterLab 56.4540, 5.8030, -53.3361 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(105, 152, 242) }
```

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

```
.background{ background-color: rgb(105,  
152, 242) }
```

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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