

Converting Colors

HunterLab(53.7481, 5.2181,
-54.7072)

Have a look what the booklet for
HunterLab(53.7481, 5.2181,
-54.7072) contains.

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Color

**HunterLab(53.7487, 5.0150,
-54.3308)**

Conversions

Conversions Part 1

Format	Color
Hex	5C92EC
RGB	92, 146, 236
RGB Percent	36%, 57%, 93%
CMY	0.6392, 0.4274, 0.0745
CMYK	0.61, 0.38, 0.00, 0.07
HSL	218°, 79%, 64%
HSV	218°, 61%, 93%
XYZ	29.8329, 28.8892, 83.3607
YIQ	140.1140, -61.0740, 16.5420

Conversions

Conversions Part 2

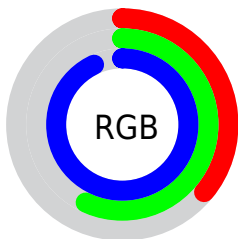
Format	Color
R _Y B	92, 131, 236
Decimal	6066924
CIE Lab	60.68, 9.27, -50.75
CIE LCh	61, 51.588, 280.348
Yxy	28.8902, 0.2100, 0.2033
Android (android.graphics.Color)	4284257004 (0xFF5C92EC)
YUV	140.1140, 47.2718, -42.1960
Hunter-Lab	53.7487, 5.0150, -54.3308

Details

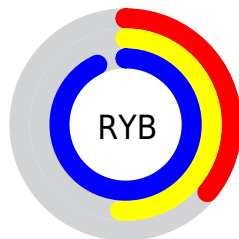
The HunterLab color **53.7487, 5.0150, -54.3308** is a light color, and the websafe version is hex **6699FF**. The color can be described as light muted azure. A complement of this color would be **72.1558, 5.4674, 36.2365**, and the grayscale version is **51.0921, -2.7261, 2.7759**.

A 20% lighter version of the original color is **74.3645, -5.7017, -29.7064**, and **34.1577, 5.1991, -53.8119** is the 20% darker color. If you saturate the color by 10%, you get **48.5798, 9.4274, -66.7534**, and if you desaturate by 10%, it is **59.2837, 1.6139, -42.8073**.

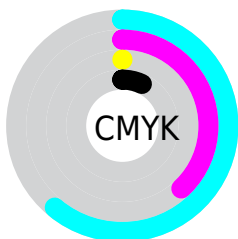
Distribution



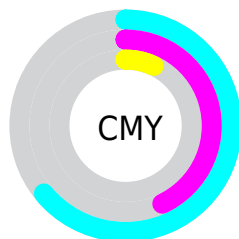
- Red (36%)
- Green (57%)
- Blue (93%)



- Red (36%)
- Yellow (51%)
- Blue (93%)



- Cyan (61%)
- Magenta (38%)
- Yellow (0%)
- Black (7%)



- Cyan (64%)
- Magenta (43%)
- Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 53.7487, 5.0150, -54.3308 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 53.7487, 5.0150, -54.3308 by changing the saturation by 10% instead.

■ 53.7487, 5.0150,
-54.3308

■ 53.7487, 5.0150,
-54.3308

172.2488, 2.2537,
-60.5474

■ 43.5864, 5.0569,
-53.7538

■ 76.0937, 4.7403,
-55.7679

■ 34.1594, 5.0226,
-53.4194

■ 88.1994, 4.5187,
-56.5259

■ 25.5313, 4.9002,
-53.5732

■ 100.8866, 4.2474,
-57.2746

■ 17.7844, 4.6716,
-54.7723

■ 114.1297, 3.9300,
-58.0002

■ 11.0333, 4.3091,
-58.5278

127.9064, 3.5695,
-58.6944

■ 2.7530, 14.5200,
-145.4415

142.1968, 3.1685,

0.0000, NaN, -NF

-59.3521

0.0000, NaN, -NF

156.9829, 2.7292,
-59.9703

0.0000, NaN, -NF

■ 53.7487, 5.0150,
-54.3308

■ 53.7487, 5.0150,
-54.3308

■ 48.5798, 9.4274,
-66.7534

■ 59.2837, 1.6139,
-42.8073

■ 43.8363, 14.9768,
-80.0597

■ 65.1300, -0.9228,
-32.1251

■ 39.5873, 21.7186,
-94.0802

■ 71.2456, -2.7314,
-22.1873

■ 36.2176, 28.6397,
-107.0938

■ 77.5958, -3.9308,
-12.8907

■ 84.1527, -4.6203,
-4.1379

■ 90.8934, -4.8815,
4.1576

■ 97.5838, -5.5304,
11.8178

■ 99.4164, -8.5425,
13.7831

Harmonies

Analogous

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



53.7496, -16.4899, -51.1023



53.7487, 5.0150, -54.3308



53.7496, 27.6599, -38.1472

Triad

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



53.7496, 5.0156, -54.3295



53.7496, 33.6943, 23.1386



53.7496, -37.4605, 14.8715

Complementary

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



53.7487, 5.0150, -54.3308



72.1558, 5.4674, 36.2365

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.



53.7496, -27.8150, 25.5883



53.7487, 5.0150, -54.3308



53.7496, 12.2557, 28.8428

Square

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



53.7496, 5.0156, -54.3295



53.7496, 45.9111, 9.7220



53.7496, -10.3272, 29.5076



53.7496, -38.7549, -4.8932

Rectangle

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



53.7487, 5.0150, -54.3308



53.7496, 39.4955, -21.2974



53.7496, -10.3272, 29.5076



53.7496, -35.1714, 19.3909

Sweetspot

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



53.7496, 5.0156, -54.3295



86.8056, -4.5665, -11.2098



80.9909, -47.5582, 17.1483



39.2026, -1.9864, -6.5044

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



53.7496, 5.0156, -54.3295



51.8115, 11.5688, -76.1350



41.1713, 37.4278, -88.2563



39.3375, -2.1644, -1.3038



27.3114, 20.2162, -77.7779



8.7480, 3.1961, -17.8337

Inverse Universe

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



52.5014, 56.3876, 2.6271



52.2989, 72.2831, 5.9514



87.0951, -26.9841, 46.3012



38.9198, 2.0575, 1.5591



32.0091, 56.1161, 10.6091



9.0701, 16.0928, 1.5200

Previews

White Background



This preview shows how the HunterLab color 53.7487, 5.0150, -54.3308 looks on a white background.

Color Contrast Check

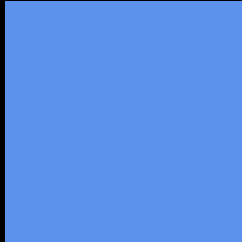
Large Text (above 18pt) WCAG AA ✓ Pass

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 53.7487, 5.0150, -54.3308 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

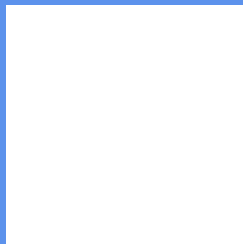
Any Text WCAG AAA × Fail

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

HunterLab 53.7487, 5.0150, -54.3308 Background



This preview shows how black text looks on a background with the HunterLab color 53.7487, 5.0150, -54.3308.



This preview shows how white text looks on a background with the HunterLab color 53.7487, 5.0150, -54.3308.

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

53.7487, 5.0150, -54.3308

Protanopia

53.7658, 9.1139, -51.7217

Deuteranopia

53.7011, 4.8563, -54.4406



Tritanopia

53.6647, -21.2982, -10.4259

Trichromacy



Original Color

53.7487, 5.0150, -54.3308

Protanomaly

53.6937, 7.5420, -52.7373

Deuteranomaly

53.7011, 4.8563, -54.4406

Tritanomaly

53.3552, -12.5658, -24.7154

Monochromacy



Original Color

53.7487, 5.0150, -54.3308

Achromatopsia

51.2104, -2.7325, 2.7824

Achromatomaly

51.6257, -1.9026, -14.8004

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 53.7487, 5.0150, -54.3308 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(92, 146, 236)` looks like.

```
.text, #text, p{  
    color:rgb(92, 146, 236)  
}
```

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(92, 146, 236) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(92, 146, 236) }
```

Border

The CSS property to change the border of an element to HunterLab 53.7487, 5.0150, -54.3308 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(92, 146, 236) }
```


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

```
.border{ border-color:rgb(92, 146, 236) }
```

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

Here you see how a box with a 4 pixel rgb(92, 146, 236) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(92, 146, 236); -webkit-box-  
shadow:4px 4px 4px 4px rgb(92, 146, 236);  
box-shadow:4px 4px 4px 4px rgb(92, 146,  
236) }
```

Background

The CSS property to change the background color of an element to HunterLab 53.7487, 5.0150, -54.3308 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(92, 146, 236) }
```

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

```
.background{ background-color: rgb(92, 146,  
236) }
```

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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