

Converting Colors

HunterLab(52.9835, 16.4576,
-59.1033)

Have a look what the booklet for
HunterLab(52.9835, 16.4576,
-59.1033) contains.

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Color

**HunterLab(53.1484, 16.3403,
-58.9284)**

Conversions

Conversions Part 1

Format	Color
Hex	7989F0
RGB	121, 137, 240
RGB Percent	47%, 54%, 94%
CMY	0.5255, 0.4627, 0.0588
CMYK	0.50, 0.43, 0.00, 0.06
HSL	232°, 80%, 71%
HSV	232°, 50%, 94%
XYZ	32.5590, 28.2475, 86.1743
YIQ	143.9580, -42.5990, 28.6410

Conversions

Conversions Part 2

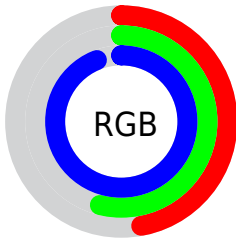
Format	Color
R _Y B	121, 135, 240
Decimal	7965168
CIE _{Lab}	60.11, 21.78, -53.77
CIE _{LCh}	60, 58.015, 292.052
Yxy	28.2485, 0.2215, 0.1922
Android (android.graphics.Color)	4286155248 (0xFF7989F0)
YUV	143.9580, 47.3487, -20.1342
Hunter-Lab	53.1484, 16.3403, -58.9284

Details

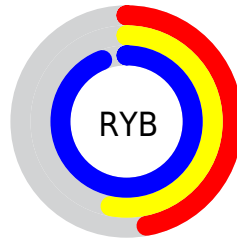
The HunterLab color **53.1484, 16.3403, -58.9284** is a light color, and the websafe version is hex **9999FF**. A complement of this color would be **85.5685, -11.9743, 39.9822**, and the grayscale version is **52.6231, -2.8078, 2.8591**.

A 20% lighter version of the original color is **73.2329, 6.0322, -31.3638**, and **33.7497, 14.7790, -57.6470** is the 20% darker color. If you saturate the color by 10%, you get **46.2346, 23.0604, -76.8237**, and if you desaturate by 10%, it is **60.5713, 10.6842, -43.1841**.

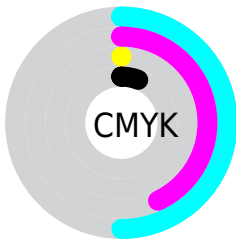
Distribution



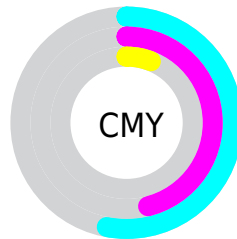
- Red (47%)
- Green (54%)
- Blue (94%)



- Red (47%)
- Yellow (53%)
- Blue (94%)



- Cyan (50%)
- Magenta (43%)
- Yellow (0%)
- Black (6%)



- Cyan (53%)
- Magenta (46%)
- Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 53.1484, 16.3403, -58.9284 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 53.1484, 16.3403, -58.9284 by changing the saturation by 10% instead.

■ 53.1484, 16.3403,
-58.9284

■ 53.1484, 16.3403,
-58.9284

171.3629, 18.1961,
-65.4120

■ 43.0268, 15.7532,
-58.4260

■ 75.4194, 17.2344,
-60.3334

■ 33.6437, 15.0549,
-58.2399

■ 87.4910, 17.5598,
-61.1089

■ 25.0635, 14.2291,
-58.6738

■ 100.1456, 17.8142,
-61.8881

■ 17.3700, 13.2557,
-60.4192

113.3576, 18.0033,
-62.6537

■ 10.6804, 12.1168,
-65.3750

127.1043, 18.1322,
-63.3946

■ 1.1163, 84.9626,
-391.2721

141.3658, 18.2050,

0.0000, NaN, -NF

-64.1038

0.0000, NaN, -NF

156.1241, 18.2253,
-64.7772

0.0000, NaN, -NF

■ 53.1484, 16.3403,
-58.9284

■ 53.1484, 16.3403,
-58.9284

■ 46.2346, 23.0604,
-76.8237

■ 60.5713, 10.6842,
-43.1841

■ 39.9681, 31.0317,
-97.1208

■ 68.4009, 5.8773,
-29.2068

■ 34.5447, 40.2541,
-119.5009

■ 76.5671, 1.7349,
-16.6260

■ 30.2121, 50.1928,
-142.2872

■ 85.0183, -1.8896,
-5.1362

■ 27.1899, 59.3501,
-161.9715

■ 93.7161, -5.1086,
5.5028

■ 27.0898, 59.6800,
-162.6918

■ 99.5346, -7.8915,
12.0882

Harmonies

Analogous

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



53.1493, -9.2929, -64.7898



53.1484, 16.3403, -58.9284



53.1493, 40.3894, -33.3881

Triad

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



53.1493, 16.3407, -58.9269



53.1493, 29.8936, 27.7216



53.1493, -42.4035, 8.8085

Complementary

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



53.1484, 16.3403, -58.9284



85.5685, -11.9743, 39.9822

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.



53.1493, -35.5461, 23.9587



53.1484, 16.3403, -58.9284



53.1493, 3.9389, 31.1091

Square

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



53.1493, 16.3407, -58.9269



53.1493, 49.1631, 17.2995



53.1493, -19.6333, 30.1487



53.1493, -40.3066, -17.1851

Rectangle

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



53.1484, 16.3403, -58.9284



53.1493, 50.7563, -13.1269



53.1493, -19.6333, 30.1487



53.1493, -41.1215, 15.0923

Sweetspot

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



53.1493, 16.3407, -58.9269



86.0921, 0.0380, -12.1043



84.6570, -37.9772, 3.0261



38.9484, 0.4044, -6.8190

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



53.1493, 16.3407, -58.9269



49.8060, 24.3998, -81.5055



52.6473, 35.3487, -59.7803



39.4604, -0.8928, -2.3273



20.3117, 43.1137, -118.4580



6.7098, 9.4899, -28.8728

Inverse Universe

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



58.3161, 42.6939, 12.6187



57.2247, 55.6125, 16.2109



87.0373, -33.3796, 40.7241



39.7410, 1.6868, 2.7317



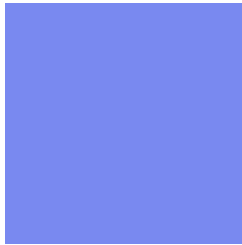
31.9528, 54.9356, 18.9776



9.2745, 16.0611, 4.6117

Previews

White Background



This preview shows how the HunterLab color 53.1484, 16.3403, -58.9284 looks on a white background.

Color Contrast Check

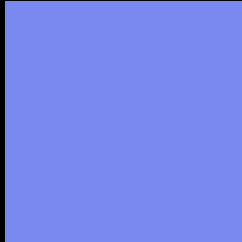
Large Text (above 18pt) WCAG AA ✓ Pass

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 53.1484, 16.3403, -58.9284 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

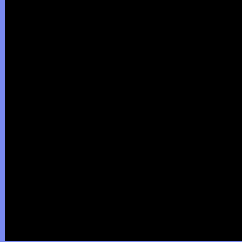
Any Text WCAG AA ✓ Pass

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 53.1484, 16.3403, -58.9284 Background



This preview shows how black text looks on a background with the HunterLab color 53.1484, 16.3403, -58.9284.



This preview shows how white text looks on a background with the HunterLab color 53.1484, 16.3403, -58.9284.

-58.9284.

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

53.1484, 16.3403, -58.9284

Protanopia

53.2429, 11.4945, -62.2993

Deuteranopia

53.2059, 4.9001, -57.2676



Tritanopia

53.0399, -14.3686, -7.8962

Trichromacy



Original Color

53.1484, 16.3403, -58.9284

Protanomaly

53.3061, 12.9988, -61.2381

Deuteranomaly

53.0277, 8.8016, -58.4756

Tritanomaly

52.7085, -4.1787, -24.3462

Monochromacy



Original Color

53.1484, 16.3403, -58.9284

Achromatopsia

52.8104, -2.8178, 2.8693

Achromatomaly

52.4773, 2.7763, -15.7996

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 53.1484, 16.3403, -58.9284 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, 137, 240)` looks like.

```
.text, #text, p{  
    color:rgb(121, 137, 240)  
}
```

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, 137, 240) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(121, 137, 240) }
```

Border

The CSS property to change the border of an element to HunterLab 53.1484, 16.3403, -58.9284 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, 137, 240) }
```


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

```
.border{ border-color:rgb(121, 137, 240) }
```

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

Here you see how a box with a 4 pixel `rgb(121, 137, 240)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(121, 137, 240); -webkit-box-  
shadow:4px 4px 4px 4px rgb(121, 137, 240);  
box-shadow:4px 4px 4px 4px rgb(121, 137,  
240) }
```

Background

The CSS property to change the background color of an element to HunterLab 53.1484, 16.3403, -58.9284 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(121, 137, 240) }
```

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

```
.background{ background-color: rgb(121,  
137, 240) }
```

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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