

Converting Colors

HunterLab(54.7494, 5.1461,
-38.7495)

Have a look what the booklet for
HunterLab(54.7494, 5.1461,
-38.7495) contains.

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Color

**HunterLab(54.7494, 5.1461,
-38.7495)**

Conversions

Conversions Part 1

Format	Color
Hex	7893DB
RGB	120, 147, 219
RGB Percent	47%, 58%, 86%
CMY	0.5294, 0.4235, 0.1412
CMYK	0.45, 0.33, 0.00, 0.14
HSL	224°, 58%, 66%
HSV	224°, 45%, 86%
XYZ	30.9656, 29.9750, 71.1715
YIQ	147.1350, -39.2040, 16.6680

Conversions

Conversions Part 2

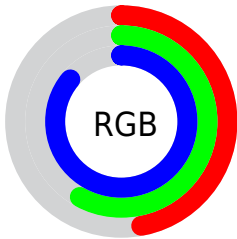
Format	Color
R _Y B	120, 141, 219
Decimal	7902171
CIE Lab	61.63, 9.42, -39.72
CIE LCh	62, 40.824, 283.346
Yxy	29.9761, 0.2344, 0.2269
Android (android.graphics.Color)	4286092251 (0xFF7893DB)
YUV	147.1350, 35.4294, -23.7974
Hunter-Lab	54.7494, 5.1461, -38.7495

Details

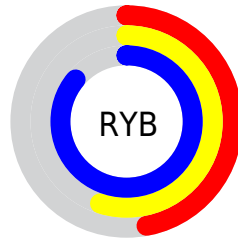
The HunterLab color $54.7494, 5.1461, -38.7495$ is a light color, and the websafe version is hex $9999CC$. A complement of this color would be $73.5642, -3.8858, 30.9394$, and the grayscale version is $53.9445, -2.8783, 2.9309$.

A 20% lighter version of the original color is $76.3043, -0.5629, -26.5037$, and $35.0994, 5.1452, -37.6098$ is the 20% darker color. If you saturate the color by 10%, you get $48.9588, 8.9734, -50.8352$, and if you desaturate by 10%, it is $60.8493, 2.0817, -27.7696$.

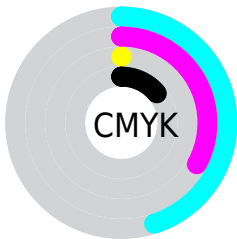
Distribution



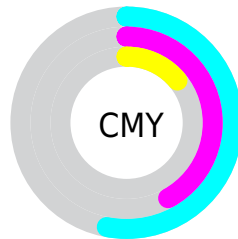
- Red (47%)
- Green (58%)
- Blue (86%)



- Red (47%)
- Yellow (55%)
- Blue (86%)



- Cyan (45%)
- Magenta (33%)
- Yellow (0%)
- Black (14%)



- Cyan (53%)
- Magenta (42%)
- Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 54.7494, 5.1461, -38.7495 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 54.7494, 5.1461, -38.7495 by changing the saturation by 10% instead.

■ 54.7494, 5.1461,
-38.7495

■ 54.7494, 5.1461,
-38.7495

173.7219, 2.4036,
-43.4286

■ 44.5201, 5.1859,
-38.0874

■ 77.2168, 4.8745,
-40.0666

■ 35.0208, 5.1506,
-37.4878

■ 89.3788, 4.6551,
-40.6823

■ 26.3137, 5.0278,
-37.0589

■ 102.1198, 4.3859,
-41.2566

■ 18.4789, 4.8002,
-37.0514

115.4145, 4.0708,
-41.7854

■ 11.6270, 4.4410,
-38.1418

129.2408, 3.7125,
-42.2671

■ 4.2526, 9.4285,
-62.4562

143.5789, 3.3138,

0.0000, NaN, -NF

-42.7013

0.0000, NaN, -NF

158.4113, 2.8769,
-43.0882

0.0000, NaN, NaN

■ 54.7494, 5.1461,
-38.7495

■ 54.7494, 5.1461,
-38.7495

■ 48.9588, 8.9734,
-50.8352

■ 60.8493, 2.0817,
-27.7696

■ 43.5367, 13.7259,
-64.2009

■ 67.2082, -0.3620,
-17.7156

■ 38.5650, 19.5590,
-78.9286

■ 73.7907, -2.3021,
-8.4194

■ 34.1458, 26.5533,
-94.8638

■ 80.5687, -3.8319,
0.2605

■ 30.3975, 34.5743,
-111.3825

■ 87.5199, -5.0251,
8.4400

■ 28.8400, 38.5803,
-119.3314

■ 94.6266, -5.9396,
16.2129

■ 98.9417, -11.1650,
20.6117

Harmonies

Analogous

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



54.7504, -12.3309, -37.9384



54.7494, 5.1461, -38.7495



54.7504, 22.4196, -26.1404

Triad

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



54.7504, 5.1461, -38.7482



54.7504, 24.0573, 20.8555



54.7504, -31.8363, 11.4622

Complementary

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



54.7494, 5.1461, -38.7495



73.5642, -3.8858, 30.9394

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.



54.7504, -24.3600, 21.6680



54.7494, 5.1461, -38.7495



54.7504, 7.1637, 25.7921

Square

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



54.7504, 5.1461, -38.7482



54.7504, 34.2362, 9.9319



54.7504, -10.5527, 26.0327



54.7504, -32.2317, -5.0226

Rectangle

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



54.7494, 5.1461, -38.7495



54.7504, 30.8927, -13.6033



54.7504, -10.5527, 26.0327



54.7504, -30.1156, 15.5937

Sweetspot

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



54.7504, 5.1461, -38.7482



88.5354, -2.9540, -8.8531



76.4306, -34.5510, 8.2766



40.1610, -1.1607, -5.1685

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



54.7504, 5.1461, -38.7482



58.6656, 10.2895, -59.2852



49.2454, 24.6100, -49.9125



36.3210, -1.5102, -1.5636



22.5585, 28.6493, -90.0418



6.8712, 4.3156, -17.9046

Inverse Universe

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



55.3181, 36.1287, 5.1324



60.3442, 52.7717, 7.7027



79.9779, -24.1433, 35.6853



36.2071, 1.7189, 1.8945



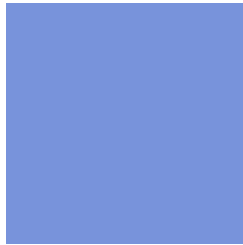
30.2283, 52.4535, 14.2098



7.7869, 13.6926, 2.2614

Previews

White Background



This preview shows how the HunterLab color 54.7494, 5.1461, -38.7495 looks on a white background.

Color Contrast Check

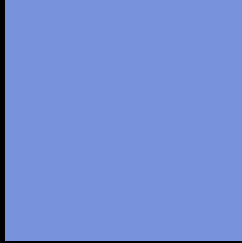
Large Text (above 18pt) WCAG AA ✓ Pass

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 54.7494, 5.1461, -38.7495 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

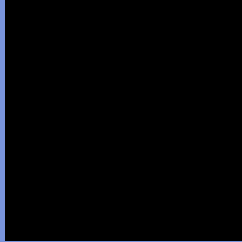
Any Text WCAG AA ✓ Pass

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 54.7494, 5.1461, -38.7495 Background



This preview shows how black text looks on a background with the HunterLab color 54.7494, 5.1461, -38.7495.

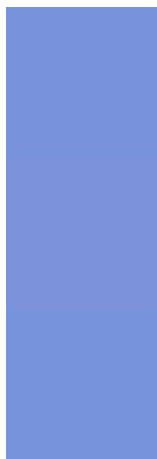


This preview shows how white text looks on a background with the HunterLab color 54.7494, 5.1461, -38.7495.

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

54.7494, 5.1461, -38.7495

Protanopia

54.6853, 6.2917, -38.1079

Deuteranopia

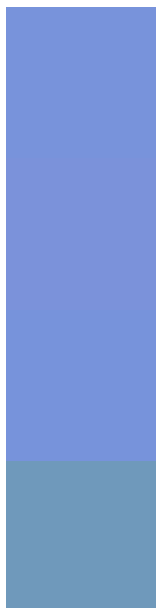
54.6200, 4.7145, -39.0087



Tritanopia

54.8112, -13.9754, -7.0736

Trichromacy



Original Color

54.7494, 5.1461, -38.7495

Protanomaly

54.6175, 6.0670, -38.2429

Deuteranomaly

54.6844, 4.9294, -38.8796

Tritanomaly

54.5434, -7.3637, -17.6246

Monochromacy



Original Color

54.7494, 5.1461, -38.7495

Achromatopsia

54.0158, -2.8821, 2.9348

Achromatomaly

54.0397, -1.1140, -10.0967

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 54.7494, 5.1461, -38.7495 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(120, 147, 219)` looks like.

```
.text, #text, p{  
    color:rgb(120, 147, 219)  
}
```

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(120, 147, 219) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(120, 147, 219) }
```

Border

The CSS property to change the border of an element to HunterLab 54.7494, 5.1461, -38.7495 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(120, 147, 219) }
```


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

```
.border{ border-color:rgb(120, 147, 219) }
```

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

Here you see how a box with a 4 pixel `rgb(120, 147, 219)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(120, 147, 219); -webkit-box-  
shadow:4px 4px 4px 4px rgb(120, 147, 219);  
box-shadow:4px 4px 4px 4px rgb(120, 147,  
219) }
```

Background

The CSS property to change the background color of an element to HunterLab 54.7494, 5.1461, -38.7495 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(120, 147, 219) }
```

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

```
.background{ background-color: rgb(120,  
147, 219) }
```

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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