

Converting Colors

HunterLab(50.6937, -10.5213,
-14.6962)

Have a look what the booklet for
HunterLab(50.6937, -10.5213,
-14.6962) contains.

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Color

**HunterLab(50.5534,
-10.4847, -14.8075)**

Conversions

Conversions Part 1

Format	Color
Hex	5D91AC
RGB	93, 145, 172
RGB Percent	36%, 57%, 67%
CMY	0.6353, 0.4314, 0.3255
CMYK	0.46, 0.16, 0.00, 0.33
HSL	201°, 32%, 52%
HSV	201°, 46%, 67%
XYZ	22.0860, 25.5565, 42.7985
YIQ	132.5300, -39.6590, -2.6270

Conversions

Conversions Part 2

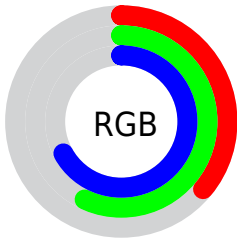
Format	Color
R_{YB}	93, 124, 172
Decimal	6132140
CIE _{Lab}	57.61, -9.91, -19.58
CIE _{LCh}	58, 21.947, 243.169
Yxy	25.5574, 0.2442, 0.2826
Android (android.graphics.Color)	4284322220 (0xFF5D91AC)
YUV	132.5300, 19.4587, -34.6678
Hunter-Lab	50.5534, -10.4847, -14.8075

Details

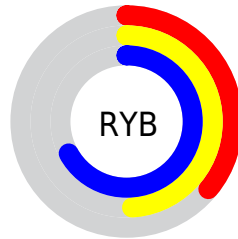
The HunterLab color $50.5534, -10.4847, -14.8075$ is a dark color, and the websafe version is hex $6699CC$. A complement of this color would be $47.9526, 11.7718, 16.9489$, and the grayscale version is $48.1825, -2.5709, 2.6178$.

A 20% lighter version of the original color is $72.5231, -12.9057, -14.9502$, and $31.5477, -8.3497, -14.1019$ is the 20% darker color. If you saturate the color by 10%, you get $47.9669, -10.7737, -18.8753$, and if you desaturate by 10%, it is $53.2931, -9.6963, -10.7529$.

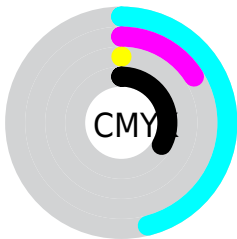
Distribution



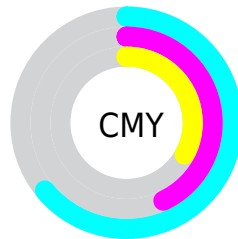
- Red (36%)
- Green (57%)
- Blue (67%)



- Red (36%)
- Yellow (49%)
- Blue (67%)



- Cyan (46%)
- Magenta (16%)
- Yellow (0%)
- Black (33%)



- Cyan (64%)
- Magenta (43%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 50.5534, -10.4847, -14.8075 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 50.5534, -10.4847, -14.8075 by changing the saturation by 10% instead.

■ 50.5534, -10.4847,
-14.8075

■ 50.5534, -10.4847,
-14.8075

167.5120,
-20.7554, -15.0043

■ 40.6114, -9.3700,
-14.4901

■ 72.4984, -12.7104,
-15.2409

■ 31.4222, -8.2441,
-14.1069

■ 84.4198, -13.8294,
-15.3648

■ 23.0547, -7.0944,
-13.6650

■ 96.9313, -14.9563,
-15.4310

■ 15.5993, -5.8987,
-13.1979

■ 110.0063,
-16.0927, -15.4429

■ 9.1814, -5.1917,
-12.8426

123.6214,
-17.2400, -15.4036

0.0000, NaN, -NF

0.0000, NaN, NaN

137.7561,

-18.3991, -15.3157

0.0000, NaN, NaN

152.3918,
-19.5707, -15.1819

0.0000, NaN, NaN

■ 50.5534, -10.4847,
-14.8075

■ 50.5534, -10.4847,
-14.8075

■ 47.9669, -10.7737,
-18.8753

■ 53.2931, -9.6963,
-10.7529

■ 45.5398, -10.5211,
-22.9376

■ 56.1731, -8.4529,
-6.7302

■ 43.2806, -9.6954,
-26.9677

■ 59.1846, -6.8000,
-2.7493

■ 41.1936, -8.2828,
-30.9378

■ 62.3182, -4.7808,
1.1829

■ 39.2746, -6.3073,
-34.8305

■ 65.5648, -2.4350,
5.0633

■ 38.5192, -5.4244,
-36.4359

■ 68.9162, 0.2013,
8.8910

■ 72.3648, 3.0963,
12.6669

■ 75.9038, 6.2219,
16.3933

■ 79.5269, 9.5534,
20.0731

Harmonies

Analogous

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



50.5544, -16.7517, -7.4147



50.5534, -10.4847, -14.8075



50.5544, -1.7125, -17.2389

Triad

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



50.5544, -10.4850, -14.8066



50.5544, 16.3254, 3.6788



50.5544, -12.0734, 14.9710

Complementary

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



50.5534, -10.4847, -14.8075



47.9526, 11.7718, 16.9489

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.



50.5544, -3.6803, 16.9054



50.5534, -10.4847, -14.8075



50.5544, 13.0764, 11.1658

Square

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



50.5544, -10.4850, -14.8066



50.5544, 14.1815, -5.5017



50.5544, 5.5862, 15.6480



50.5544, -17.6214, 9.8125

Rectangle

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



50.5534, -10.4847, -14.8075



50.5544, 4.4944, -15.4182



50.5544, 5.5862, 15.6480



50.5544, -9.5136, 15.9732

Sweetspot

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



50.5544, -10.4850, -14.8066



80.4125, -8.7356, -2.8099



57.5957, -30.6975, 16.8775



37.0817, -4.3175, -1.8294



93.2148, -4.9737, 5.0645



40.3295, -2.1519, 2.1912

Same Dimension

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



50.5544, -10.4850, -14.8066



64.5871, -14.5112, -25.4544



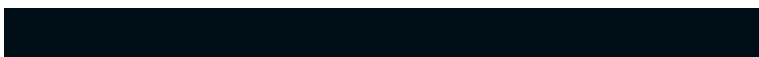
39.5588, 8.0787, -33.9801



29.3327, -2.6351, -0.0675



33.3859, -4.9267, -31.0941



6.3744, -2.0126, -3.6227

Inverse Universe

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



43.1792, 32.0801, -9.6159



53.4801, 53.2098, -15.3099



58.5667, -6.9152, 25.4828



28.4620, 1.7371, 0.2086



27.2548, 49.9821, -8.0270



4.6515, 8.7138, -2.7927

Previews

White Background



This preview shows how the HunterLab color 50.5534, -10.4847, -14.8075 looks on a white background.

Color Contrast Check

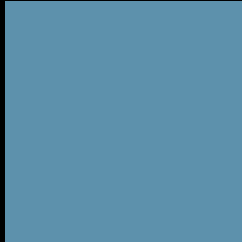
Large Text (above 18pt) WCAG AA ✓ Pass

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 50.5534, -10.4847, -14.8075 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

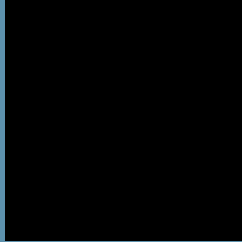
Any Text WCAG AA ✓ Pass

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 50.5534, -10.4847, -14.8075 Background



This preview shows how black text looks on a background with the HunterLab color 50.5534, -10.4847, -14.8075.



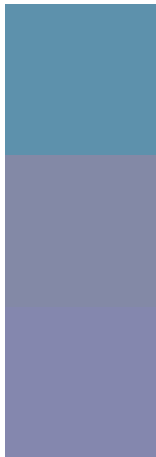
This preview shows how white text looks on a background with the HunterLab color 50.5534,

-10.4847, -14.8075.

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

50.5534, -10.4847, -14.8075

Protanopia

50.4676, 0.7721, -11.2716

Deuteranopia

50.2886, 3.6421, -16.1607



Tritanopia

50.4921, -14.7879, -7.6622

Trichromacy



Original Color

50.5534, -10.4847, -14.8075

Protanomaly

50.3639, -3.8482, -12.6449

Deuteranomaly

50.3328, -2.0942, -15.5926

Tritanomaly

50.4101, -13.1629, -10.4768

Monochromacy



Original Color

50.5534, -10.4847, -14.8075

Achromatopsia

48.4304, -2.5841, 2.6313

Achromatomaly

48.8359, -6.2081, -3.5290

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 50.5534, -10.4847, -14.8075 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(93, 145, 172)` looks like.

```
.text, #text, p{  
    color:rgb(93, 145, 172)  
}
```

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(93, 145, 172) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(93, 145, 172) }
```

Border

The CSS property to change the border of an element to HunterLab 50.5534, -10.4847, -14.8075 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(93, 145, 172) }
```


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

```
.border{ border-color:rgb(93, 145, 172) }
```

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

Here you see how a box with a 4 pixel rgb(93, 145, 172) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(93, 145, 172); -webkit-box-  
shadow:4px 4px 4px 4px rgb(93, 145, 172);  
box-shadow:4px 4px 4px 4px rgb(93, 145,  
172) }
```

Background

The CSS property to change the background color of an element to HunterLab 50.5534, -10.4847, -14.8075 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(93, 145, 172) }
```

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

```
.background{ background-color: rgb(93, 145,  
172) }
```

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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