

Converting Colors

HunterLab(54.4050, -18.5577,
-5.1052)

Have a look what the booklet for
HunterLab(54.4050, -18.5577,
-5.1052) contains.

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Color

**HunterLab(54.4984,
-18.6858, -4.9554)**

Conversions

Conversions Part 1

Format	Color
Hex	5B9FA4
RGB	91, 159, 164
RGB Percent	36%, 62%, 64%
CMY	0.6431, 0.3765, 0.3569
CMYK	0.45, 0.03, 0.00, 0.36
HSL	184°, 29%, 50%
HSV	184°, 45%, 64%
XYZ	23.4134, 29.7008, 39.6208
YIQ	139.2380, -42.1330, -12.8610

Conversions

Conversions Part 2

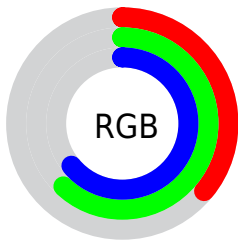
Format	Color
R_{YB}	91, 126, 164
Decimal	6004644
CIE _{Lab}	61.40, -20.17, -9.34
CIE _{LCh}	61, 22.227, 204.862
Yxy	29.7019, 0.2525, 0.3203
Android (android.graphics.Color)	4284194724 (0xFF5B9FA4)
YUV	139.2380, 12.2077, -42.3047
Hunter-Lab	54.4984, -18.6858, -4.9554

Details

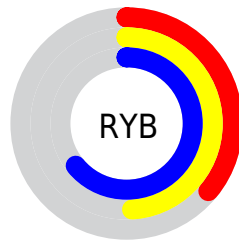
The HunterLab color $54.4984, -18.6858, -4.9554$ is a dark color, and the websafe version is hex 669999 . A complement of this color would be $41.2481, 20.3439, 11.5453$, and the grayscale version is $50.8726, -2.7144, 2.7640$.

A 20% lighter version of the original color is $76.9593, -22.1648, -4.5971$, and $34.7024, -15.0762, -5.0709$ is the 20% darker color. If you saturate the color by 10%, you get $53.4537, -20.8199, -6.3838$, and if you desaturate by 10%, it is $55.6924, -16.0342, -3.3546$.

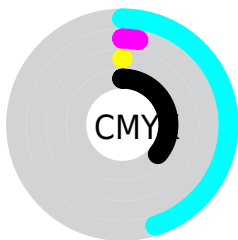
Distribution



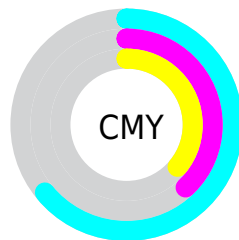
- Red (36%)
- Green (62%)
- Blue (64%)



- Red (36%)
- Yellow (49%)
- Blue (64%)



- Cyan (45%)
- Magenta (3%)
- Yellow (0%)
- Black (36%)



- Cyan (64%)
- Magenta (38%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 54.4984, -18.6858, -4.9554 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 54.4984, -18.6858, -4.9554 by changing the saturation by 10% instead.

■ 54.4984, -18.6858,
-4.9554

■ 54.4984, -18.6858,
-4.9554

173.3530,
-33.2371, -1.7900

■ 44.2859, -16.9521,
-5.0564

■ 76.9353, -22.0309,
-4.5738

■ 34.8047, -15.1542,
-5.0907

■ 89.0833, -23.6629,
-4.3047

■ 26.1173, -13.2645,
-5.0492

■ 101.8108,
-25.2778, -3.9881

■ 18.3043, -11.2362,
-4.9221

■ 115.0926,
-26.8805, -3.6274

■ 11.4775, -9.0929,
-4.7002

128.9065,
-28.4750, -3.2251

■ 3.9315, -6.8801,
-9.6386

143.2327,

0.0000, NaN, NaN

-30.0643, -2.7834

0.0000, NaN, NaN

158.0535,
-31.6510, -2.3045

0.0000, NaN, NaN

■ 54.4984, -18.6858,
-4.9554

■ 54.4984, -18.6858,
-4.9554

■ 53.4537, -20.8199,
-6.3838

■ 55.6924, -16.0342,
-3.3546

■ 52.5526, -22.4266,
-7.6352

■ 57.0330, -12.8842,
-1.5945

■ 51.7907, -23.5122,
-8.7067

■ 58.5195, -9.2650,
0.3123

■ 51.1590, -24.1004,
-9.6027

■ 60.1490, -5.2114,
2.3514

■ 50.6440, -24.2379,
-10.3363

■ 61.9173, -0.7617,
4.5077

■ 50.3866, -24.2155,
-10.7046

■ 63.8194, 4.0448,
6.7662

■ 65.8495, 9.1691,
9.1129

■ 68.0018, 14.5738,
11.5347

■ 70.2701, 20.2243,
14.0198

Harmonies

Analogous

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



54.4995, -20.1235, 4.5178



54.4984, -18.6858, -4.9554



54.4995, -13.1452, -13.4576

Triad

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



54.4995, -18.6862, -4.9546



54.4995, 13.0409, -8.1532



54.4995, -1.2457, 17.7325

Complementary

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



54.4984, -18.6858, -4.9554



41.2481, 20.3439, 11.5453

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.



54.4995, 8.1392, 15.4741



54.4984, -18.6858, -4.9554



54.4995, 16.7447, 1.3684

Square

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



54.4995, -18.6862, -4.9546



54.4995, 5.0789, -15.5171



54.4995, 14.8918, 9.8525



54.4995, -10.4653, 16.6288

Rectangle

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



54.4984, -18.6858, -4.9554



54.4995, -7.6538, -16.8790



54.4995, 14.8918, 9.8525



54.4995, 2.0000, 17.3549

Sweetspot

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



54.4995, -18.6862, -4.9546



79.1091, -11.8224, 0.7592



54.4222, -30.6387, 20.9764



36.7810, -6.0404, 0.0917



90.9709, -4.8540, 4.9426



38.3822, -2.0480, 2.0854

Same Dimension

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



54.4995, -18.6862, -4.9546



72.0843, -27.9197, -8.5076



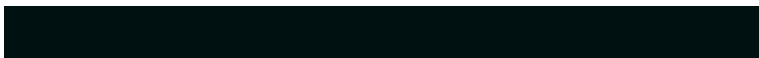
43.5665, -2.2728, -20.9928



28.1564, -3.4105, 0.6484



44.1523, -21.2434, -9.3282



6.5775, -3.2964, -1.1053

Inverse Universe

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



42.2832, 32.8502, -19.3658



52.9598, 54.2885, -32.0927



50.2501, 2.6438, 19.3312



26.8212, 1.9339, -0.6653



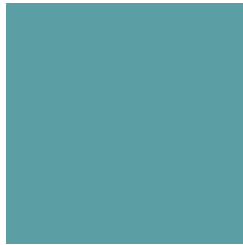
27.9501, 54.1639, -30.7642



4.0801, 7.9509, -4.8329

Previews

White Background



This preview shows how the HunterLab color 54.4984, -18.6858, -4.9554 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 54.4984, -18.6858, -4.9554 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

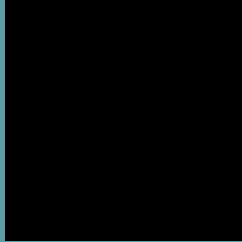
Any Text WCAG AA ✓ Pass

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 54.4984, -18.6858, -4.9554 Background



This preview shows how black text looks on a background with the HunterLab color 54.4984, -18.6858, -4.9554.



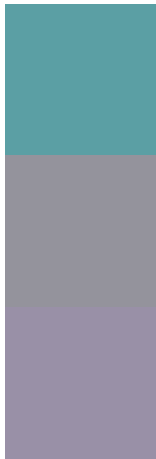
This preview shows how white text looks on a background with the HunterLab color 54.4984,

-18.6858, -4.9554.

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

54.4984, -18.6858, -4.9554

Protanopia

54.3725, -1.1055, -0.8124

Deuteranopia

54.3220, 3.7951, -6.3633



Tritanopia

54.5171, -16.5237, -8.5972

Trichromacy



Original Color

54.4984, -18.6858, -4.9554

Protanomaly

53.9893, -8.2652, -2.8980

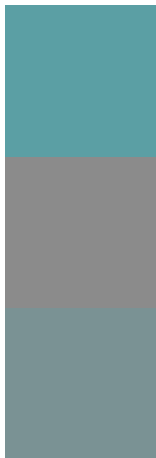
Deuteranomaly

53.8460, -5.2678, -6.6364

Tritanomaly

54.3656, -17.2975, -7.2044

Monochromacy



Original Color

54.4984, -18.6858, -4.9554

Achromatopsia

50.8117, -2.7112, 2.7607

Achromatomaly

51.8010, -9.1560, -0.3082

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 54.4984, -18.6858, -4.9554 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(91, 159, 164)` looks like.

```
.text, #text, p{  
    color:rgb(91, 159, 164)  
}
```

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(91, 159, 164) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(91, 159, 164) }
```

Border

The CSS property to change the border of an element to HunterLab 54.4984, -18.6858, -4.9554 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(91, 159, 164) }
```


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

```
.border{ border-color:rgb(91, 159, 164) }
```

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

Here you see how a box with a 4 pixel `rgb(91, 159, 164)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(91, 159, 164); -webkit-box-  
shadow:4px 4px 4px 4px rgb(91, 159, 164);  
box-shadow:4px 4px 4px 4px rgb(91, 159,  
164) }
```

Background

The CSS property to change the background color of an element to HunterLab 54.4984, -18.6858, -4.9554 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(91, 159, 164) }
```

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

```
.background{ background-color: rgb(91, 159,  
164) }
```

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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