

Converting Colors

HunterLab(55.4939, -18.2047,
-11.9754)

Have a look what the booklet for
HunterLab(55.4939, -18.2047,
-11.9754) contains.

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Color

**HunterLab(55.6146,
-18.2468, -12.0837)**

Conversions

Conversions Part 1

Format	Color
Hex	52A2B4
RGB	82, 162, 180
RGB Percent	32%, 64%, 71%
CMY	0.6784, 0.3647, 0.2941
CMYK	0.54, 0.10, 0.00, 0.29
HSL	191°, 40%, 51%
HSV	191°, 54%, 71%
XYZ	24.6383, 30.9298, 47.8516
YIQ	140.1320, -53.4580, -11.3620

Conversions

Conversions Part 2

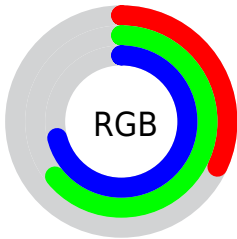
Format	Color
R_{YB}	82, 126, 180
Decimal	5415604
CIE _{Lab}	62.45, -19.33, -16.80
CIE _{LCh}	62, 25.613, 220.992
Yxy	30.9310, 0.2382, 0.2991
Android (android.graphics.Color)	4283605684 (0xFF52A2B4)
YUV	140.1320, 19.6549, -50.9818
Hunter-Lab	55.6146, -18.2468, -12.0837

Details

The HunterLab color **55.6146, -18.2468, -12.0837** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **44.0769, 23.7176, 16.8360**, and the grayscale version is **51.2037, -2.7321, 2.7820**.

A 20% lighter version of the original color is **78.2118, -21.3865, -12.3388**, and **35.7053, -14.8321, -11.5996** is the 20% darker color. If you saturate the color by 10%, you get **53.9236, -19.2271, -14.5870**, and if you desaturate by 10%, it is **57.4689, -16.6912, -9.4291**.

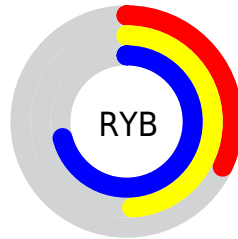
Distribution



Red (32%)

Green (64%)

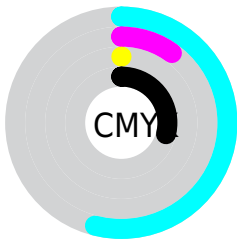
Blue (71%)



Red (32%)

Yellow (49%)

Blue (71%)

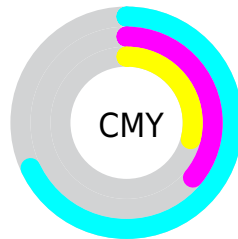


Cyan (54%)

Magenta (10%)

Yellow (0%)

Black (29%)



Cyan (68%)

Magenta (36%)

Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 55.6146, -18.2468, -12.0837 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 55.6146, -18.2468, -12.0837 by changing the saturation by 10% instead.

■ 55.6146, -18.2468,
-12.0837

■ 55.6146, -18.2468,
-12.0837

174.9915,
-32.4361, -11.2362

■ 45.3280, -16.5696,
-11.8939

■ 78.1866, -21.4928,
-12.2647

■ 35.7670, -14.8355,
-11.6341

■ 90.3969, -23.0808,
-12.2662

■ 26.9926, -13.0192,
-11.3017

■ 103.1839,
-24.6543, -12.2132

■ 19.0830, -11.0792,
-10.9024

■ 116.5228,
-26.2180, -12.1091

■ 12.1457, -8.9391,
-10.4708

130.3915,
-27.7755, -11.9568

■ 5.2073, -9.1127,
-14.1551

144.7706,

0.0000, NaN, -NF

-29.3296, -11.7591

0.0000, NaN, NaN

159.6426,
-30.8825, -11.5181

0.0000, NaN, NaN

■ 55.6146, -18.2468,
-12.0837

■ 55.6146, -18.2468,
-12.0837

■ 53.9236, -19.2271,
-14.5870

■ 57.4689, -16.6912,
-9.4291

■ 52.3920, -19.6219,
-16.9256

■ 59.4811, -14.5836,
-6.6452

■ 51.0159, -19.4420,
-19.0885

■ 61.6481, -11.9574,
-3.7510

■ 49.7844, -18.7262,
-21.0763

■ 63.9642, -8.8518,
-0.7658

■ 49.1370, -18.1931,
-22.1433

■ 66.4227, -5.3083,
2.2927

■ 69.0167, -1.3687,
5.4087

■ 71.7388, 2.9266,
8.5688

■ 74.5817, 7.5396,
11.7617

■ 77.5384, 12.4353,
14.9783

Harmonies

Analogous

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



55.6156, -22.4925, -1.0039



55.6146, -18.2468, -12.0837



55.6156, -9.7832, -19.9161

Triad

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



55.6156, -18.2470, -12.0828



55.6156, 18.7885, -4.0341



55.6156, -7.0000, 19.5585

Complementary

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



55.6146, -18.2468, -12.0837



44.0769, 23.7176, 16.8360

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.



55.6156, 4.1868, 19.0653



55.6146, -18.2468, -12.0837



55.6156, 19.6817, 6.7777

Square

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



55.6156, -18.2470, -12.0828



55.6156, 11.8046, -14.6737



55.6156, 14.1566, 14.8136



55.6156, -16.3479, 16.3272

Rectangle

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



55.6146, -18.2468, -12.0837



55.6156, -2.5988, -21.4715



55.6156, 14.1566, 14.8136



55.6156, -3.3412, 19.8035

Sweetspot

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



55.6156, -18.2470, -12.0828



85.5448, -12.7312, -1.7755



59.4614, -37.7131, 23.9651



39.4733, -6.3240, -1.2051



95.4677, -5.0939, 5.1869



42.2927, -2.2566, 2.2978

Same Dimension

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



55.6156, -18.2470, -12.0828



72.2513, -26.0338, -20.1841



41.1193, 4.5638, -36.8449



30.5955, -3.3254, 0.3726



41.1602, -15.3468, -18.3173



7.7587, -3.3234, -2.5235

Inverse Universe

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



42.8340, 43.2327, -20.1654



53.0381, 69.9638, -31.7918



56.3895, -0.2720, 26.3479



29.3588, 2.0145, -0.3487



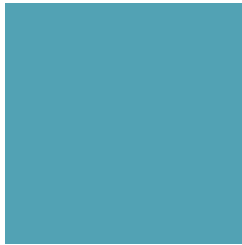
28.7235, 54.3357, -21.3288



5.1628, 9.8771, -4.6912

Previews

White Background



This preview shows how the HunterLab color 55.6146, -18.2468, -12.0837 looks on a white background.

Color Contrast Check

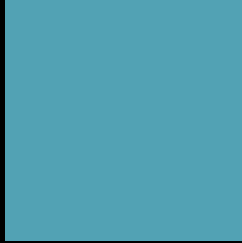
Large Text (above 18pt) WCAG AA × Fail

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 55.6146, -18.2468, -12.0837 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

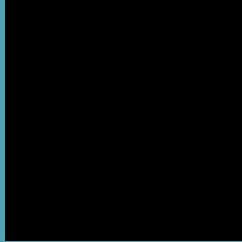
Any Text WCAG AA ✓ Pass

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 55.6146, -18.2468, -12.0837 Background



This preview shows how black text looks on a background with the HunterLab color 55.6146, -18.2468, -12.0837.



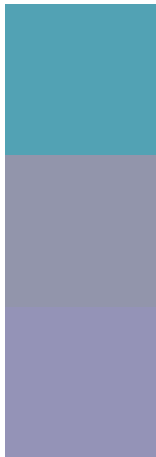
This preview shows how white text looks on a background with the HunterLab color 55.6146, -18.2468, -12.0837.

-18.2468, -12.0837.

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

55.6146, -18.2468, -12.0837

Protanopia

55.2686, 0.0161, -7.2749

Deuteranopia

55.3012, 3.9092, -13.8863



Tritanopia

55.7086, -19.8146, -9.7344

Trichromacy



Original Color

55.6146, -18.2468, -12.0837

Protanomaly

55.1164, -7.8327, -9.2514

Deuteranomaly

54.8807, -5.0234, -14.0823

Tritanomaly

55.7835, -19.4601, -10.1767

Monochromacy



Original Color

55.6146, -18.2468, -12.0837

Achromatopsia

51.2104, -2.7325, 2.7824

Achromatomaly

52.4102, -9.5897, -2.9540

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 55.6146, -18.2468, -12.0837 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(82, 162, 180)` looks like.

```
.text, #text, p{  
    color:rgb(82, 162, 180)  
}
```

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(82, 162, 180) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(82, 162, 180) }
```

Border

The CSS property to change the border of an element to HunterLab 55.6146, -18.2468, -12.0837 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(82, 162, 180) }
```


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

```
.border{ border-color:rgb(82, 162, 180) }
```

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

Here you see how a box with a 4 pixel `rgb(82, 162, 180)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(82, 162, 180); -webkit-box-  
shadow:4px 4px 4px 4px rgb(82, 162, 180);  
box-shadow:4px 4px 4px 4px rgb(82, 162,  
180) }
```

Background

The CSS property to change the background color of an element to HunterLab 55.6146, -18.2468, -12.0837 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(82, 162, 180) }
```

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

```
.background{ background-color: rgb(82, 162,  
180) }
```

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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