

Converting Colors

HunterLab(55.2910, -17.6105,
-14.2783)

Have a look what the booklet for
HunterLab(55.2910, -17.6105,
-14.2783) contains.

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Color

**HunterLab(55.2910,
-17.6105, -14.2783)**

Conversions

Conversions Part 1

Format	Color
Hex	4FA1B7
RGB	79, 161, 183
RGB Percent	31%, 63%, 72%
CMY	0.6902, 0.3686, 0.2823
CMYK	0.57, 0.12, 0.00, 0.28
HSL	193°, 42%, 51%
HSV	193°, 57%, 72%
XYZ	24.5166, 30.5709, 49.4085
YIQ	138.9900, -55.9340, -10.5420

Conversions

Conversions Part 2

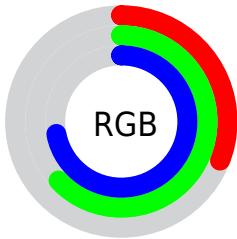
Format	Color
RYB	79, 125, 183
Decimal	5218743
CIELab	62.14, -18.55, -18.96
CIELCh	62, 26.521, 225.630
Yxy	30.5721, 0.2346, 0.2926
Android (android.graphics.Color)	4283408823 (0xFF4FA1B7)
YUV	138.9900, 21.6969, -52.6112
Hunter-Lab	55.2910, -17.6105, -14.2783

Details

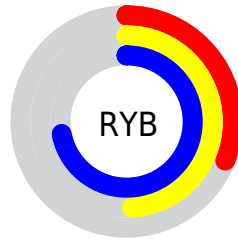
The HunterLab color **55.2910, -17.6105, -14.2783** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **44.6543, 24.1646, 18.1160**, and the grayscale version is **50.7413, -2.7074, 2.7569**.

A 20% lighter version of the original color is **77.8319, -20.8722, -14.6130**, and **35.4245, -14.1342, -13.7660** is the 20% darker color. If you saturate the color by 10%, you get **53.4417, -18.2610, -17.0922**, and if you desaturate by 10%, it is **57.3078, -16.3706, -11.3238**.

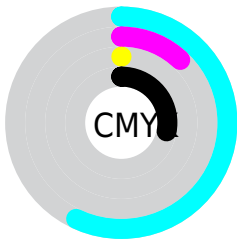
Distribution



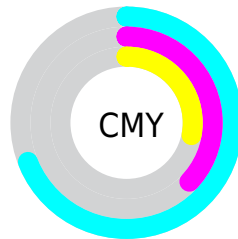
- Red (31%)
- Green (63%)
- Blue (72%)



- Red (31%)
- Yellow (49%)
- Blue (72%)



- Cyan (57%)
- Magenta (12%)
- Yellow (0%)
- Black (28%)



- Cyan (69%)
- Magenta (37%)
- Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 55.2910, -17.6105, -14.2783 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 55.2910, -17.6105, -14.2783 by changing the saturation by 10% instead.

■ 55.2910, -17.6105,
-14.2783

■ 55.2910, -17.6105,
-14.2783

174.5171,
-31.4735, -14.0795

■ 45.0258, -15.9801,
-14.0120

■ 77.8240, -20.7714,
-14.6122

■ 35.4878, -14.2966,
-13.6782

■ 90.0163, -22.3204,
-14.6888

■ 26.7384, -12.5358,
-13.2780

■ 102.7861,
-23.8568, -14.7096

■ 18.8567, -10.6577,
-12.8268

■ 116.1085,
-25.3849, -14.6778

■ 11.9511, -8.5898,
-12.3848

129.9614,
-26.9083, -14.5963

■ 4.8727, -8.5273,
-17.5918

144.3253,

0.0000, NaN, -NF

-28.4294, -14.4679

0.0000, NaN, NaN

159.1824,
-29.9506, -14.2949

0.0000, NaN, NaN

■ 55.2910, -17.6105,
-14.2783

■ 55.2910, -17.6105,
-14.2783

■ 53.4417, -18.2610,
-17.0922

■ 57.3078, -16.3706,
-11.3238

■ 51.7567, -18.3118,
-19.7495

■ 59.4862, -14.5659,
-8.2526

■ 50.2322, -17.7756,
-22.2371

■ 61.8220, -12.2316,
-5.0853

■ 48.8528, -16.7097,
-24.5615

■ 64.3088, -9.4081,
-1.8420

■ 48.4289, -16.3245,
-25.2919

■ 66.9393, -6.1385,
1.4593

■ 69.7059, -2.4656,
4.8033

■ 72.6009, 1.5696,
8.1772

■ 75.6165, 5.9285,
11.5708

■ 78.7453, 10.5762,
14.9759

Harmonies

Analogous

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



55.2920, -22.7148, -2.9757



55.2910, -17.6105, -14.2783



55.2920, -8.3458, -21.5500

Triad

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



55.2920, -17.6106, -14.2774



55.2920, 20.1903, -2.4814



55.2920, -8.7973, 19.7038

Complementary

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



55.2910, -17.6105, -14.2783



44.6543, 24.1646, 18.1160

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.



55.2920, 2.6543, 19.7825



55.2910, -17.6105, -14.2783



55.2920, 20.0443, 8.3928

Square

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



55.2920, -17.6106, -14.2774



55.2920, 13.7943, -13.8522



55.2920, 13.4105, 16.0565



55.2920, -17.9178, 15.8138

Rectangle

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



55.2910, -17.6105, -14.2783



55.2920, -0.7627, -22.3443



55.2920, 13.4105, 16.0565



55.2920, -5.1102, 20.1455

Sweetspot

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



55.2920, -17.6106, -14.2774



85.9074, -12.7750, -2.6635



60.3707, -39.2720, 24.7206



40.0549, -6.3790, -1.6619



96.5975, -5.1542, 5.2483



43.2801, -2.3093, 2.3515

Same Dimension

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



55.2920, -17.6106, -14.2774



70.9823, -24.5246, -23.7096



40.3452, 6.2472, -40.8673



31.4315, -3.3199, 0.2967



40.5750, -13.8079, -20.9079



8.1386, -3.2906, -3.0690

Inverse Universe

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



42.7006, 45.4914, -19.7112



52.4380, 72.7699, -30.3234



57.4669, -0.7469, 27.7649



30.2148, 2.0503, -0.2648



29.0591, 54.6552, -19.1339



5.5314, 10.5280, -4.6068

Previews

White Background



This preview shows how the HunterLab color 55.2910, -17.6105, -14.2783 looks on a white background.

Color Contrast Check

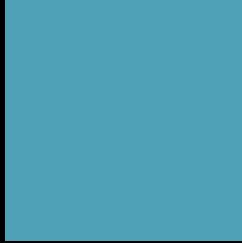
Large Text (above 18pt) WCAG AA × Fail

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 55.2910, -17.6105, -14.2783 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

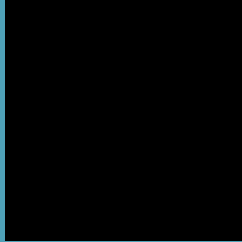
Any Text WCAG AA ✓ Pass

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 55.2910, -17.6105, -14.2783 Background



This preview shows how black text looks on a background with the HunterLab color 55.2910, -17.6105, -14.2783.



This preview shows how white text looks on a background with the HunterLab color 55.2910, -17.6105, -14.2783.

-17.6105, -14.2783.

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

55.2910, -17.6105, -14.2783

Protanopia

54.9228, 0.5131, -9.3764

Deuteranopia

54.8841, 4.1851, -16.2909



Tritanopia

55.2017, -20.1651, -9.8991

Trichromacy



Original Color

55.2910, -17.6105, -14.2783

Protanomaly

54.7265, -7.4687, -11.4721

Deuteranomaly

54.4986, -4.6177, -16.4334

Tritanomaly

55.3469, -19.4003, -11.3553

Monochromacy



Original Color

55.2910, -17.6105, -14.2783

Achromatopsia

50.8117, -2.7112, 2.7607

Achromatomaly

51.9768, -9.6156, -3.5140

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 55.2910, -17.6105, -14.2783 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(79, 161, 183)` looks like.

```
.text, #text, p{  
    color:rgb(79, 161, 183)  
}
```

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(79, 161, 183) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(79, 161, 183) }
```

Border

The CSS property to change the border of an element to HunterLab 55.2910, -17.6105, -14.2783 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(79, 161, 183) }
```


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

```
.border{ border-color:rgb(79, 161, 183) }
```

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

Here you see how a box with a 4 pixel `rgb(79, 161, 183)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(79, 161, 183); -webkit-box-  
shadow:4px 4px 4px 4px rgb(79, 161, 183);  
box-shadow:4px 4px 4px 4px rgb(79, 161,  
183) }
```

Background

The CSS property to change the background color of an element to HunterLab 55.2910, -17.6105, -14.2783 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(79, 161, 183) }
```

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

```
.background{ background-color: rgb(79, 161,  
183) }
```

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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