

Converting Colors

HunterLab(54.2285, -17.8182,
-13.3189)

Have a look what the booklet for
HunterLab(54.2285, -17.8182,
-13.3189) contains.

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Color

**HunterLab(54.0785,
-17.5845, -13.7426)**

Conversions

Conversions Part 1

Format	Color
Hex	4C9EB3
RGB	76, 158, 179
RGB Percent	30%, 62%, 70%
CMY	0.7019, 0.3804, 0.2980
CMYK	0.58, 0.12, 0.00, 0.30
HSL	192°, 40%, 50%
HSV	192°, 58%, 70%
XYZ	23.3440, 29.2448, 47.0622
YIQ	135.8760, -55.6130, -10.8530

Conversions

Conversions Part 2

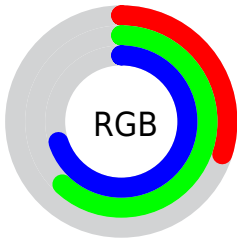
Format	Color
RYB	76, 122, 179
Decimal	5021363
CIELab	61.00, -18.76, -18.46
CIElCh	61, 26.322, 224.541
Yxy	29.2459, 0.2343, 0.2935
Android (android.graphics.Color)	4283211443 (0xFF4C9EB3)
YUV	135.8760, 21.2601, -52.5113
Hunter-Lab	54.0785, -17.5845, -13.7426

Details

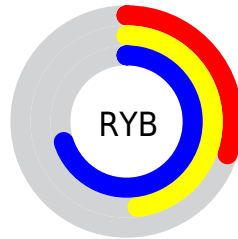
The HunterLab color **54.0785, -17.5845, -13.7426** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **43.1923, 24.3017, 17.6533**, and the grayscale version is **49.5048, -2.6415, 2.6897**.

A 20% lighter version of the original color is **76.5331, -20.9027, -14.0957**, and **34.3721, -13.8286, -13.1103** is the 20% darker color. If you saturate the color by 10%, you get **52.3309, -18.2370, -16.3929**, and if you desaturate by 10%, it is **55.9889, -16.3572, -10.9491**.

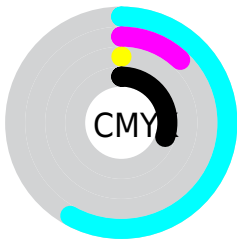
Distribution



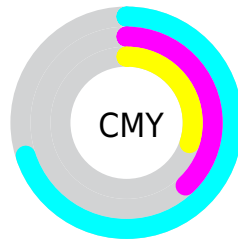
- Red (30%)
- Green (62%)
- Blue (70%)



- Red (30%)
- Yellow (48%)
- Blue (70%)



- Cyan (58%)
- Magenta (12%)
- Yellow (0%)
- Black (30%)



- Cyan (70%)
- Magenta (38%)
- Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 54.0785, -17.5845, -13.7426 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 54.0785, -17.5845, -13.7426 by changing the saturation by 10% instead.

■ 54.0785, -17.5845,
-13.7426

■ 54.0785, -17.5845,
-13.7426

172.7349,
-31.5479, -13.4536

■ 43.8941, -15.9356,
-13.4851

■ 76.4641, -20.7755,
-14.0575

■ 34.4432, -14.2302,
-13.1591

■ 88.5884, -22.3371,
-14.1241

■ 25.7889, -12.4423,
-12.7658

■ 101.2934,
-23.8849, -14.1347

■ 18.0128, -10.5284,
-12.3205

■ 114.5536,
-25.4237, -14.0927

■ 11.2282, -8.5329,
-11.8871

■ 128.3467,
-26.9568, -14.0010

■ 3.3240, -5.8171,
-24.1361

142.6528,

0.0000, NaN, -NF

-28.4871, -13.8624

0.0000, NaN, NaN

157.4543,
-30.0169, -13.6792

0.0000, NaN, NaN

■ 54.0785, -17.5845,
-13.7426

■ 54.0785, -17.5845,
-13.7426

■ 52.3309, -18.2370,
-16.3929

■ 55.9889, -16.3572,
-10.9491

■ 50.7423, -18.3072,
-18.8858

■ 58.0567, -14.5772,
-8.0353

■ 49.3082, -17.8099,
-21.2101

■ 60.2784, -12.2775,
-5.0207

■ 48.0102, -16.8148,
-23.3791

■ 62.6481, -9.4966,
-1.9250

■ 47.6988, -16.5420,
-23.9099

■ 65.1590, -6.2760,
1.2339

■ 67.8038, -2.6573,
4.4407

■ 70.5750, 1.3193,
7.6823

■ 73.4652, 5.6160,
10.9480

■ 76.4673, 10.1981,
14.2294

Harmonies

Analogous

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



54.0795, -22.4384, -2.5340



54.0785, -17.5845, -13.7426



54.0795, -8.5850, -21.1396

Triad

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



54.0795, -17.5846, -13.7417



54.0795, 19.8009, -2.8891



54.0795, -8.2610, 19.4336

Complementary

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



54.0785, -17.5845, -13.7426



43.1923, 24.3017, 17.6533

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.



54.0795, 3.0541, 19.3774



54.0785, -17.5845, -13.7426



54.0795, 19.9058, 7.9023

Square

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



54.0795, -17.5846, -13.7417



54.0795, 13.2910, -14.0474



54.0795, 13.5668, 15.5777



54.0795, -17.3644, 15.7516

Rectangle

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



54.0785, -17.5845, -13.7426



54.0795, -1.1492, -22.1183



54.0795, 13.5668, 15.5777



54.0795, -4.6060, 19.8227

Sweetspot

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



54.0795, -17.5846, -13.7417



83.9222, -12.6074, -2.4705



58.8498, -38.5618, 24.2912



39.1988, -6.3046, -1.5520



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.



54.0795, -17.5846, -13.7417



69.4538, -24.5059, -22.8355



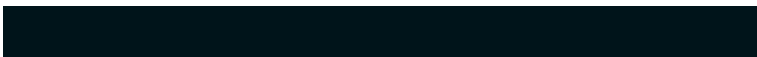
39.0983, 6.2926, -40.4710



30.5474, -3.2480, 0.3153



40.2139, -14.0659, -19.8996



7.6379, -3.1671, -2.7099

Inverse Universe

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



41.4995, 45.0029, -19.8568



50.9244, 71.9956, -30.5575



55.9621, -0.6451, 27.2272



29.3538, 1.9874, -0.2769



28.5879, 53.8559, -19.4978



5.1446, 9.8130, -4.4484

Previews

White Background



This preview shows how the HunterLab color 54.0785, -17.5845, -13.7426 looks on a white background.

Color Contrast Check

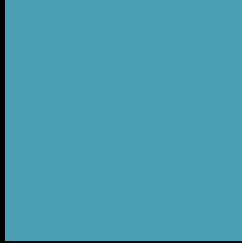
Large Text (above 18pt) WCAG AA ✓ Pass

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 54.0785, -17.5845, -13.7426 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

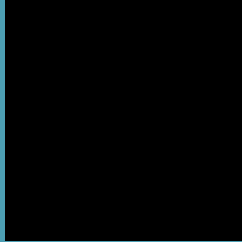
Any Text WCAG AA ✓ Pass

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 54.0785, -17.5845, -13.7426 Background



This preview shows how black text looks on a background with the HunterLab color 54.0785, -17.5845, -13.7426.



This preview shows how white text looks on a background with the HunterLab color 54.0785,

-17.5845, -13.7426.

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

54.0785, -17.5845, -13.7426

Protanopia

53.7623, 0.6617, -8.8007

Deuteranopia

53.6406, 4.0344, -15.7933



Tritanopia

54.0290, -19.9110, -9.8864

Trichromacy



Original Color

54.0785, -17.5845, -13.7426

Protanomaly

53.5550, -7.3280, -10.8968

Deuteranomaly

53.2612, -4.7246, -15.9278

Tritanomaly

54.1731, -19.1498, -11.3423

Monochromacy



Original Color

54.0785, -17.5845, -13.7426

Achromatopsia

49.6187, -2.6475, 2.6959

Achromatomaly

50.7848, -9.5077, -3.5539

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 54.0785, -17.5845, -13.7426 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(76, 158, 179)` looks like.

```
.text, #text, p{  
    color:rgb(76, 158, 179)  
}
```

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(76, 158, 179) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(76, 158, 179) }
```

Border

The CSS property to change the border of an element to HunterLab 54.0785, -17.5845, -13.7426 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(76, 158, 179) }
```


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

```
.border{ border-color:rgb(76, 158, 179) }
```

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

Here you see how a box with a 4 pixel `rgb(76, 158, 179)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(76, 158, 179); -webkit-box-  
shadow:4px 4px 4px 4px rgb(76, 158, 179);  
box-shadow:4px 4px 4px 4px rgb(76, 158,  
179) }
```

Background

The CSS property to change the background color of an element to HunterLab 54.0785, -17.5845, -13.7426 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(76, 158, 179) }
```

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

```
.background{ background-color: rgb(76, 158,  
179) }
```

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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