

Converting Colors

HunterLab(54.2170, -15.4553,
-13.5006)

Have a look what the booklet for
HunterLab(54.2170, -15.4553,
-13.5006) contains.

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Color

**HunterLab(54.2170,
-15.4553, -13.5006)**

Conversions

Conversions Part 1

Format	Color
Hex	579DB3
RGB	87, 157, 179
RGB Percent	34%, 62%, 70%
CMY	0.6588, 0.3843, 0.2980
CMYK	0.51, 0.12, 0.00, 0.30
HSL	194°, 38%, 52%
HSV	194°, 51%, 70%
XYZ	24.1241, 29.3948, 47.0501
YIQ	138.5780, -48.7820, -7.9980

Conversions

Conversions Part 2

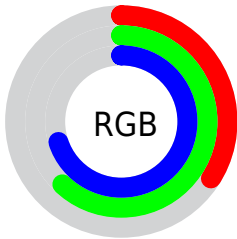
Format	Color
R _Y B	87, 127, 179
Decimal	5742003
CIE Lab	61.13, -15.88, -18.22
CIE LCh	61, 24.169, 228.935
Yxy	29.3959, 0.2399, 0.2923
Android (android.graphics.Color)	4283932083 (0xFF579DB3)
YUV	138.5780, 19.9280, -45.2339
Hunter-Lab	54.2170, -15.4553, -13.5006

Details

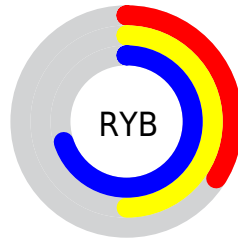
The HunterLab color $54.2170, -15.4553, -13.5006$ is a dark color, and the websafe version is hex 669999 . A complement of this color would be $46.0542, 19.3253, 17.1073$, and the grayscale version is $50.5818, -2.6989, 2.7482$.

A 20% lighter version of the original color is $76.7625, -18.3768, -13.7282$, and $34.6715, -12.6884, -12.6119$ is the 20% darker color. If you saturate the color by 10%, you get $52.1683, -16.2099, -16.6083$, and if you desaturate by 10%, it is $56.4277, -14.1431, -10.2888$.

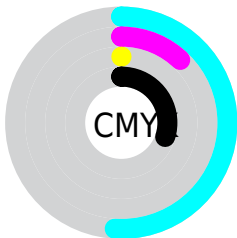
Distribution



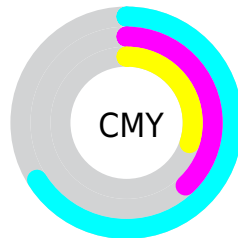
- Red (34%)
- Green (62%)
- Blue (70%)



- Red (34%)
- Yellow (50%)
- Blue (70%)



- Cyan (51%)
- Magenta (12%)
- Yellow (0%)
- Black (30%)



- Cyan (66%)
- Magenta (38%)
- Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 54.2170, -15.4553, -13.5006 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 54.2170, -15.4553, -13.5006 by changing the saturation by 10% instead.

■ 54.2170, -15.4553,
-13.5006

■ 54.2170, -15.4553,
-13.5006

172.9389,
-28.2124, -13.1353

■ 44.0233, -13.9841,
-13.2521

■ 76.6196, -18.3279,
-13.7974

■ 34.5624, -12.4728,
-12.9348

■ 88.7517, -19.7444,
-13.8552

■ 25.8972, -10.9010,
-12.5492

■ 101.4641,
-21.1547, -13.8571

■ 18.1089, -9.2340,
-12.1093

■ 114.7314,
-22.5623, -13.8066

■ 11.3103, -7.4281,
-11.6746

128.5314,
-23.9699, -13.7066

■ 3.5361, -6.1882,
-22.3803

142.8442,

0.0000, NaN, -NF

-25.3798, -13.5598

0.0000, NaN, NaN

157.6520,
-26.7935, -13.3687

0.0000, NaN, NaN

■ 54.2170, -15.4553,
-13.5006

■ 54.2170, -15.4553,
-13.5006

■ 52.1683, -16.2099,
-16.6083

■ 56.4277, -14.1431,
-10.2888

■ 50.2817, -16.3837,
-19.5925

■ 58.7921, -12.3061,
-6.9975

■ 48.5578, -15.9715,
-22.4330

■ 61.3044, -9.9840,
-3.6462

■ 46.9906, -14.9934,
-25.1183

■ 63.9572, -7.2191,
-0.2524

■ 45.7371, -13.8150,
-27.3449

■ 66.7425, -4.0534,
3.1692

■ 69.6524, -0.5277,
6.6069

■ 72.6793, 3.3204,
10.0513

■ 75.8157, 7.4561,
13.4956

■ 79.0547, 11.8484,
16.9348

Harmonies

Analogous

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



54.2180, -20.5973, -3.6140



54.2170, -15.4553, -13.5006



54.2180, -6.6927, -19.3180

Triad

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



54.2180, -15.4555, -13.4997



54.2180, 18.2315, -0.8407



54.2180, -9.2535, 18.0775

Complementary

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



54.2170, -15.4553, -13.5006



46.0542, 19.3253, 17.1073

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.



54.2180, 1.0085, 18.5388



54.2170, -15.4553, -13.5006



54.2180, 17.4155, 8.7860

Square

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



54.2180, -15.4555, -13.4997



54.2180, 13.0745, -11.1420



54.2180, 10.9226, 15.4586



54.2180, -17.2080, 14.0509

Rectangle

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



54.2170, -15.4553, -13.5006



54.2180, 0.2554, -19.4892



54.2180, 10.9226, 15.4586



54.2180, -5.9767, 18.6218

Sweetspot

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



54.2180, -15.4555, -13.4997



84.2002, -11.1555, -2.0958



59.4641, -35.6717, 21.7400



39.2838, -5.6145, -1.4321



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.



54.2180, -15.4555, -13.4997



69.3827, -21.7857, -22.8986



40.9482, 5.9812, -36.4150



30.4636, -3.1130, 0.2152



38.5829, -11.8043, -22.7433



7.4286, -2.8924, -3.0413

Inverse Universe

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



43.3997, 39.5631, -16.1438



53.1357, 64.7388, -25.5010



57.9122, -2.8862, 26.4024



29.3450, 1.9403, -0.1520



28.3600, 53.0476, -16.4040



5.1136, 9.7037, -4.0332

Previews

White Background



This preview shows how the HunterLab color 54.2170, -15.4553, -13.5006 looks on a white background.

Color Contrast Check

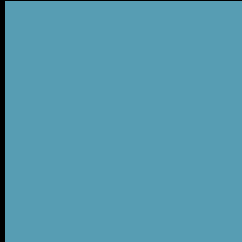
Large Text (above 18pt) WCAG AA ✓ Pass

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 54.2170, -15.4553, -13.5006 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

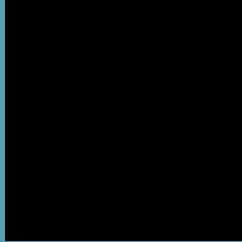
Any Text WCAG AA ✓ Pass

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 54.2170, -15.4553, -13.5006 Background



This preview shows how black text looks on a background with the HunterLab color 54.2170, -15.4553, -13.5006.



This preview shows how white text looks on a background with the HunterLab color 54.2170,

-15.4553, -13.5006.

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

54.2170, -15.4553, -13.5006

Protanopia

54.0822, 0.3617, -8.9066

Deuteranopia

54.0033, 3.8102, -15.2452



Tritanopia

54.1099, -18.0480, -9.1902

Trichromacy



Original Color

54.2170, -15.4553, -13.5006

Protanomaly

53.8575, -6.1817, -11.0051

Deuteranomaly

53.8907, -4.0286, -14.9593

Tritanomaly

54.2596, -17.2731, -10.6248

Monochromacy



Original Color

54.2170, -15.4553, -13.5006

Achromatopsia

50.8117, -2.7112, 2.7607

Achromatomaly

51.8497, -8.6047, -3.1599

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 54.2170, -15.4553, -13.5006 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(87, 157, 179)` looks like.

```
.text, #text, p{  
    color:rgb(87, 157, 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(87, 157, 179) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(87, 157, 179) }
```

Border

The CSS property to change the border of an element to HunterLab 54.2170, -15.4553, -13.5006 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(87, 157, 179) }
```


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

```
.border{ border-color:rgb(87, 157, 179) }
```

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

Here you see how a box with a 4 pixel `rgb(87, 157, 179)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(87, 157, 179); -webkit-box-  
shadow:4px 4px 4px 4px rgb(87, 157, 179);  
box-shadow:4px 4px 4px 4px rgb(87, 157,  
179) }
```

Background

The CSS property to change the background color of an element to HunterLab 54.2170, -15.4553, -13.5006 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(87, 157, 179) }
```

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

```
.background{ background-color: rgb(87, 157,  
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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