

Converting Colors

HunterLab(35.5455, 4.5917,
-52.7429)

Have a look what the booklet for
HunterLab(35.5455, 4.5917,
-52.7429) contains.

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Color

**HunterLab(35.5455, 4.5917,
-52.7429)**

Conversions

Conversions Part 1

Format	Color
Hex	0F64B7
RGB	15, 100, 183
RGB Percent	6%, 39%, 72%
CMY	0.9411, 0.6078, 0.2824
CMYK	0.92, 0.45, 0.00, 0.28
HSL	210°, 85%, 39%
HSV	210°, 92%, 72%
XYZ	13.3014, 12.6348, 46.5375
YIQ	84.0470, -77.3030, 7.7930

Conversions

Conversions Part 2

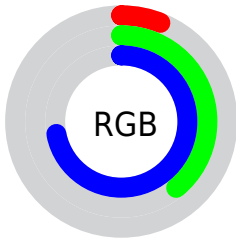
Format	Color
R_{YB}	15, 71, 183
Decimal	1008823
CIE _{Lab}	42.21, 8.70, -50.29
CIE _{LCh}	42, 51.041, 279.811
Yxy	12.6352, 0.1835, 0.1743
Android (android.graphics.Color)	4279198903 (0xFF0F64B7)
YUV	84.0470, 48.7838, -60.5542
Hunter-Lab	35.5455, 4.5917, -52.7429

Details

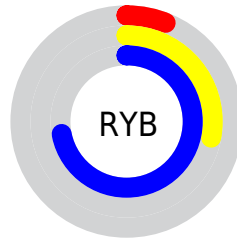
The HunterLab color **35.5455, 4.5917, -52.7429** is a dark color, and the websafe version is hex **0066CC**. A complement of this color would be **43.4080, 22.6671, 26.5259**, and the grayscale version is **29.6435, -1.5817, 1.6106**.

A 20% lighter version of the original color is **55.3089, 4.7359, -54.2079**, and **20.5507, 9.9115, -47.0827** is the 20% darker color. If you saturate the color by 10%, you get **33.4263, 7.8518, -58.7297**, and if you desaturate by 10%, it is **38.3330, 1.1746, -45.6515**.

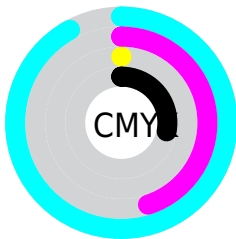
Distribution



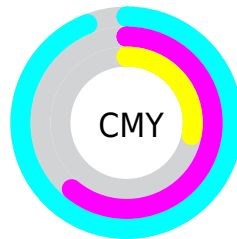
- Red (6%)
- Green (39%)
- Blue (72%)



- Red (6%)
- Yellow (28%)
- Blue (72%)



- Cyan (92%)
- Magenta (45%)
- Yellow (0%)
- Black (28%)



- Cyan (94%)
- Magenta (61%)
- Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 35.5455, 4.5917, -52.7429 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 35.5455, 4.5917, -52.7429 by changing the saturation by 10% instead.

■ 35.5455, 4.5917,
-52.7429

■ 35.5455, 4.5917,
-52.7429

■ 144.4182, 2.4303,
-58.7349

■ 26.7915, 4.5185,
-52.7680

■ 55.3596, 4.5017,
-53.7463

■ 18.9039, 4.3443,
-53.6926

■ 66.3098, 4.3563,
-54.4529

■ 11.9917, 4.0449,
-56.7606

■ 77.8997, 4.1537,
-55.2001

■ 4.9445, 7.4004,
-85.5010

■ 90.0957, 3.8989,
-55.9541

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 102.8692, 3.5960,
-56.6946

0.0000, NaN, -NF

■ 116.1950, 3.2485,

0.0000, NaN, NaN

-57.4094

0.0000, NaN, NaN

130.0512, 2.8591,
-58.0910

■ 35.5455, 4.5917,
-52.7429

■ 35.5455, 4.5917,
-52.7429

■ 33.4263, 7.8518,
-58.7297

■ 38.3330, 1.1746,
-45.6515

■ 41.3718, -1.5000,
-38.7363

■ 44.6434, -3.4610,
-32.0498

■ 48.1262, -4.7677,
-25.6207

■ 51.7993, -5.4907,
-19.4563

■ 55.6434, -5.7008,
-13.5487

■ 59.6412, -5.4638,
-7.8814

■ 63.7776, -4.8386,
-2.4331

■ 68.0396, -3.8760,
2.8188

Harmonies

Analogous

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



35.5460, -13.7299, -49.1065



35.5455, 4.5917, -52.7429



35.5460, 24.8684, -36.8350

Triad

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



35.5460, 4.5927, -52.7420



35.5460, 31.0220, 17.8442



35.5460, -30.2664, 12.0214

Complementary

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



35.5455, 4.5917, -52.7429



43.4080, 22.6671, 26.5259

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.



35.5460, -22.5271, 19.6908



35.5455, 4.5917, -52.7429



35.5460, 11.7164, 21.6057

Square

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



35.5460, 4.5927, -52.7420



35.5460, 42.1239, 7.3986



35.5460, -7.9550, 22.0334



35.5460, -31.3812, -4.5628

Rectangle

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



35.5455, 4.5917, -52.7429



35.5460, 35.8364, -20.5574



35.5460, -7.9550, 22.0334



35.5460, -28.4455, 15.4220

Sweetspot

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



35.5460, 4.5927, -52.7420



76.2233, -7.5860, -15.5755



59.0064, -45.0211, 24.3996



34.7545, -3.5856, -8.8797



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.



35.5460, 4.5927, -52.7420



44.2134, 11.5285, -80.1497



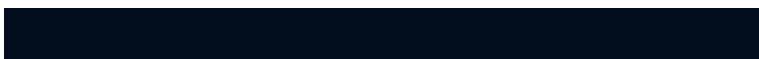
19.8690, 45.7093, -120.6423



30.7411, -2.1972, -0.5360



28.1641, 6.0818, -48.3317



6.3504, -0.7188, -6.3858

Inverse Universe

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



33.6600, 57.7625, 0.5151



44.0291, 78.4792, 4.5901



65.4414, -16.3906, 39.6273



30.1430, 1.6653, 0.7560



27.5374, 49.1921, 2.0308



5.2897, 9.6679, -1.3041

Previews

White Background



This preview shows how the HunterLab color 35.5455, 4.5917, -52.7429 looks on a white 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

Black Background



This preview shows how the HunterLab color 35.5455, 4.5917, -52.7429 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

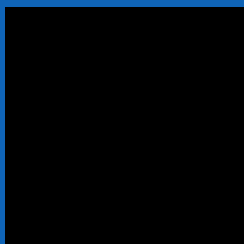
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 35.5455, 4.5917, -52.7429 Background



This preview shows how black text looks on a background with the HunterLab color 35.5455, 4.5917, -52.7429.



This preview shows how white text looks on a background with the HunterLab color 35.5455, 4.5917, -52.7429.

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

35.5455, 4.5917, -52.7429

Protanopia

35.4263, 9.1655, -49.3861

Deuteranopia

35.3860, 2.0852, -48.7308



Tritanopia

35.2985, -17.0397, -7.3363

Trichromacy



Original Color

35.5455, 4.5917, -52.7429

Protanomaly

35.1543, 7.0743, -51.0401

Deuteranomaly

35.5456, 2.8489, -50.0712

Tritanomaly

35.0618, -9.9436, -21.8441

Monochromacy



Original Color

35.5455, 4.5917, -52.7429

Achromatopsia

29.7751, -1.5887, 1.6177

Achromatomaly

30.9810, -3.2267, -14.9723

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 35.5455, 4.5917, -52.7429 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(15, 100, 183)` looks like.

```
.text, #text, p{  
    color:rgb(15, 100, 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(15, 100, 183) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(15, 100, 183) }
```

Border

The CSS property to change the border of an element to HunterLab 35.5455, 4.5917, -52.7429 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(15, 100, 183) }
```


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

```
.border{ border-color:rgb(15, 100, 183) }
```

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

Here you see how a box with a 4 pixel `rgb(15, 100, 183)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(15, 100, 183); -webkit-box-shadow:4px 4px 4px 4px rgb(15, 100, 183); box-shadow:4px 4px 4px 4px rgb(15, 100, 183) }
```

Background

The CSS property to change the background color of an element to HunterLab 35.5455, 4.5917, -52.7429 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(15, 100, 183) }
```

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

```
.background{ background-color: rgb(15, 100,  
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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