

Converting Colors

HunterLab(29.5956, -12.1613,
-79.4240)

Have a look what the booklet for
HunterLab(29.5956, -12.1613,
-79.4240) contains.

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Color

**HunterLab(35.2889, 7.3499,
-59.9744)**

Conversions

Conversions Part 1

Format	Color
Hex	0062BE
RGB	0, 98, 190
RGB Percent	0%, 38%, 75%
CMY	0.9998, 0.6157, 0.2549
CMYK	1.00, 0.48, 0.00, 0.25
HSL	209°, 100%, 37%
HSV	209°, 100%, 75%
XYZ	13.6619, 12.4531, 50.3988
YIQ	79.1860, -87.9400, 7.8360

Conversions

Conversions Part 2

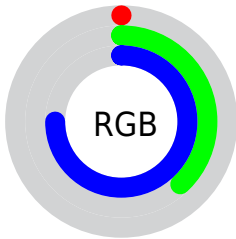
Format	Color
R _{YB}	0, 65, 190
Decimal	25278
CIE Lab	41.93, 12.23, -54.83
CIE LCh	42, 56.182, 282.574
Yxy	12.4534, 0.1786, 0.1628
Android (android.graphics.Color)	4278215358 (0xFF0062BE)
YUV	79.1860, 54.6313, -69.4461
Hunter-Lab	35.2889, 7.3499, -59.9744

Details

The HunterLab color **35.2889, 7.3499, -59.9744** is a dark color, and the websafe version is hex **0066CC**. A complement of this color would be **43.1375, 28.2313, 27.0738**, and the grayscale version is **27.8654, -1.4868, 1.5140**.

A 20% lighter version of the original color is **55.0710, 7.6633, -60.6685**, and **20.7937, 12.6880, -53.3800** is the 20% darker color. If you saturate the color by 10%, you get **35.2840, 7.3596, -59.9891**, and if you desaturate by 10%, it is **37.9660, 3.3424, -52.6241**.

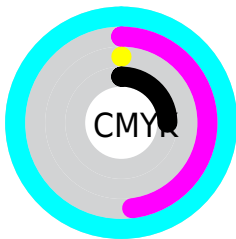
Distribution



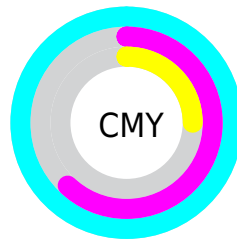
- Red (0%)
- Green (38%)
- Blue (75%)



- Red (0%)
- Yellow (25%)
- Blue (75%)



- Cyan (100%)
- Magenta (48%)
- Yellow (0%)
- Black (25%)



- Cyan (100%)
- Magenta (62%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 35.2889, 7.3499, -59.9744 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 35.2889, 7.3499, -59.9744 by changing the saturation by 10% instead.

■ 35.2889, 7.3499,
-59.9744

■ 35.2889, 7.3499,
-59.9744

■ 144.0084, 6.6390,
-65.9393

■ 26.5580, 7.0672,
-60.3436

■ 55.0620, 7.6394,
-60.7022

■ 18.6961, 6.6662,
-61.9207

■ 65.9937, 7.6680,
-61.3746

■ 11.8132, 6.1195,
-66.3434

■ 77.5662, 7.6308,
-62.1252

■ 4.6198, 11.2892,
-106.8808

■ 89.7456, 7.5340,
-62.9080

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 102.5032, 7.3826,
-63.6952

0.0000, NaN, -NF

■ 115.8139, 7.1807,

0.0000, NaN, NaN

-64.4695

0.0000, NaN, NaN

129.6555, 6.9319,
-65.2198

■ 35.2889, 7.3499,
-59.9744

■ 35.2889, 7.3499,
-59.9744

■ 35.2840, 7.3596,
-59.9891

■ 37.9660, 3.3424,
-52.6241

■ 40.8836, 0.0009,
-45.4556

■ 44.0567, -2.5721,
-38.4572

■ 47.4660, -4.4124,
-31.6796

■ 51.0904, -5.5829,
-25.1501

■ 54.9087, -6.1560,
-18.8759

■ 58.9017, -6.2037,
-12.8503

■ 63.0523, -5.7930,
-7.0576

■ 67.3451, -4.9832,
-1.4781

Harmonies

Analogous

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



35.2894, -13.1909, -57.9679



35.2889, 7.3499, -59.9744



35.2894, 29.8303, -39.7376

Triad

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



35.2894, 7.3511, -59.9735



35.2894, 33.0805, 19.2878



35.2894, -32.7588, 11.6038

Complementary

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



35.2889, 7.3499, -59.9744



43.1375, 28.2313, 27.0738

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.



35.2894, -25.2757, 20.1239



35.2889, 7.3499, -59.9744



35.2894, 11.0524, 22.4370

Square

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



35.2894, 7.3511, -59.9735



35.2894, 46.8570, 9.3071



35.2894, -10.2589, 22.6131



35.2894, -33.3016, -7.5150

Rectangle

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



35.2889, 7.3499, -59.9744



35.2894, 41.6283, -20.7717



35.2894, -10.2589, 22.6131



35.2894, -31.0695, 15.4372

Sweetspot

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



35.2894, 7.3511, -59.9735



79.0134, -8.3635, -17.7015



61.3168, -48.0941, 27.1830



35.9399, -3.9376, -9.9028



98.8636, -5.2751, 5.3714



45.2661, -2.4153, 2.4594

Same Dimension

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



35.2894, 7.3511, -59.9735



46.9678, 10.9329, -82.3067



19.4616, 51.5121, -135.5180



31.6498, -2.3028, -0.5302



29.0450, 5.4788, -48.1309



6.7892, -0.7300, -6.9102

Inverse Universe

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



34.3946, 61.4594, 2.3505



46.2436, 82.5384, 3.9525



68.1306, -17.1263, 41.6809



31.0102, 1.7399, 0.7382



28.0737, 50.2216, 1.5163



5.6735, 10.3639, -1.3558

Previews

White Background



This preview shows how the HunterLab color 35.2889, 7.3499, -59.9744 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 35.2889, 7.3499, -59.9744 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

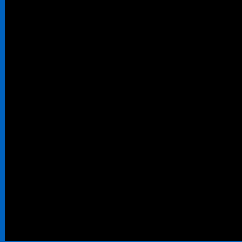
Any Text WCAG AA × Fail

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 35.2889, 7.3499, -59.9744 Background



This preview shows how black text looks on a background with the HunterLab color 35.2889, 7.3499, -59.9744.



This preview shows how white text looks on a background with the HunterLab color 35.2889, 7.3499, -59.9744.

-59.9744.

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

35.2889, 7.3499, -59.9744

Protanopia

35.4711, 10.2465, -56.5470

Deuteranopia

35.2731, 1.4785, -47.2800



Tritanopia

35.2650, -17.2378, -6.8668

Trichromacy



Original Color

35.2889, 7.3499, -59.9744

Protanomaly

35.3151, 8.5415, -57.9658

Deuteranomaly

35.2853, 3.4969, -51.6523

Tritanomaly

35.1023, -9.6211, -23.1055

Monochromacy



Original Color

35.2889, 7.3499, -59.9744

Achromatopsia

27.9620, -1.4920, 1.5192

Achromatomaly

29.4374, -3.1697, -17.0680

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 35.2889, 7.3499, -59.9744 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(0, 98, 190)` looks like.

```
.text, #text, p{  
    color:rgb(0, 98, 190)  
}
```

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(0, 98, 190) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 98, 190) }
```

Border

The CSS property to change the border of an element to HunterLab 35.2889, 7.3499, -59.9744 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(0, 98, 190) }
```


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

```
.border{ border-color:rgb(0, 98, 190) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 98, 190)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 98, 190); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 98, 190);  
box-shadow:4px 4px 4px 4px rgb(0, 98, 190)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 35.2889, 7.3499, -59.9744 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 98, 190) }
```

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

```
.background{ background-color: rgb(0, 98,  
190) }
```

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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