

Converting Colors

HunterLab(28.7950, 11.8869,
-59.3370)

Have a look what the booklet for
HunterLab(28.7950, 11.8869,
-59.3370) contains.

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Color

**HunterLab(28.7950, 11.8869,
-59.3370)**

Conversions

Conversions Part 1

Format	Color
Hex	114DA9
RGB	17, 77, 169
RGB Percent	7%, 30%, 66%
CMY	0.9333, 0.6980, 0.3373
CMYK	0.90, 0.54, 0.00, 0.34
HSL	216°, 82%, 36%
HSV	216°, 90%, 66%
XYZ	10.0465, 8.2915, 38.6071
YIQ	69.5480, -65.2920, 15.8920

Conversions

Conversions Part 2

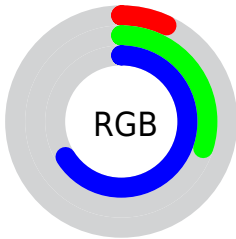
Format	Color
RYB	17, 60, 169
Decimal	1133993
CIELab	34.58, 18.38, -54.35
CIELCh	35, 57.369, 288.686
Yxy	8.2917, 0.1764, 0.1456
Android (android.graphics.Color)	4279324073 (0xFF114DA9)
YUV	69.5480, 49.0298, -46.0846
Hunter-Lab	28.7950, 11.8869, -59.3370

Details

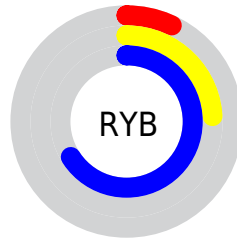
The HunterLab color $28.7950, 11.8869, -59.3370$ is a dark color, and the websafe version is hex $3366CC$. A complement of this color would be $44.0652, 11.7387, 26.6436$, and the grayscale version is $24.4395, -1.3040, 1.3278$.

A 20% lighter version of the original color is $47.4164, 13.1683, -59.6237$, and $15.5081, 15.7293, -53.3388$ is the 20% darker color. If you saturate the color by 10%, you get $26.1770, 16.6280, -68.5974$, and if you desaturate by 10%, it is $31.7129, 7.7987, -50.4995$.

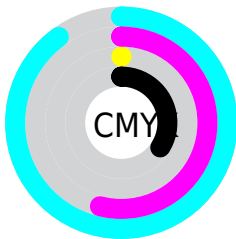
Distribution



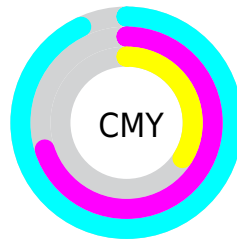
- Red (7%)
- Green (30%)
- Blue (66%)



- Red (7%)
- Yellow (24%)
- Blue (66%)



- Cyan (90%)
- Magenta (54%)
- Yellow (0%)
- Black (34%)



- Cyan (93%)
- Magenta (70%)
- Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 28.7950, 11.8869, -59.3370 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 28.7950, 11.8869, -59.3370 by changing the saturation by 10% instead.

■ 28.7950, 11.8869,
-59.3370

■ 28.7950, 11.8869,
-59.3370

■ 133.4176, 14.1026,
-64.6316

■ 20.6934, 11.1651,
-60.4354

■ 47.4641, 12.9592,
-59.5272

■ 13.5375, 10.2857,
-63.7011

■ 57.9002, 13.3417,
-60.1038

■ 7.1231, 10.9431,
-77.1427

■ 69.0056, 13.6386,
-60.8066

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 80.7423, 13.8590,
-61.5691

0.0000, NaN, -NF

■ 93.0779, 14.0102,
-62.3525

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 105.9847, 14.0980,

-63.1331

0.0000, NaN, NaN

119.4384, 14.1274,
-63.8959

■ 28.7950, 11.8869,
-59.3370

■ 28.7950, 11.8869,
-59.3370

■ 26.1770, 16.6280,
-68.5974

■ 31.7129, 7.7987,
-50.4995

■ 26.1590, 16.6627,
-68.6665

■ 34.9265, 4.4757,
-42.1207

■ 38.3975, 1.8663,
-34.2674

■ 42.0911, -0.1126,
-26.9398

■ 45.9777, -1.5496,
-20.1004

■ 50.0326, -2.5270,
-13.6960

■ 54.2354, -3.1161,
-7.6697

■ 58.5694, -3.3771,
-1.9671

■ 63.0210, -3.3599,
3.4602

Harmonies

Analogous

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



28.7954, -8.7198, -62.5962



28.7950, 11.8869, -59.3370



28.7954, 33.5292, -34.6914

Triad

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



28.7954, 11.8881, -59.3362



28.7954, 28.5999, 17.7496



28.7954, -30.4350, 7.8755

Complementary

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



28.7950, 11.8869, -59.3370



44.0652, 11.7387, 26.6436

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.



28.7954, -25.1561, 16.7910



28.7950, 11.8869, -59.3370



28.7954, 6.4249, 19.6714

Square

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



28.7954, 11.8881, -59.3362



28.7954, 44.8552, 11.0176



28.7954, -12.8809, 19.3965



28.7954, -29.7201, -12.8368

Rectangle

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



28.7950, 11.8869, -59.3370



28.7954, 43.9144, -15.2089



28.7954, -12.8809, 19.3965



28.7954, -29.3773, 11.9674

Sweetspot

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



28.7954, 11.8881, -59.3362



68.3146, -3.6192, -16.3127



54.3900, -38.9396, 17.3041



31.0537, -1.5395, -8.8668



92.0917, -4.9138, 5.0035



39.3538, -2.0998, 2.1382

Same Dimension

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



28.7954, 11.8881, -59.3362



34.4581, 23.6040, -94.0240



18.9122, 42.0774, -105.2866



27.8714, -1.6025, -0.7619



22.8001, 13.8777, -58.4561



4.7615, -0.1884, -5.5448

Inverse Universe

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



30.6145, 50.8075, 6.1562



39.7333, 69.7578, 12.3941



59.3863, -21.0328, 35.6951



27.5491, 1.3505, 1.0564



25.6824, 45.1860, 7.2611



4.1303, 7.5005, -0.6423

Previews

White Background



This preview shows how the HunterLab color 28.7950, 11.8869, -59.3370 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 ✓ Pass

Black Background



This preview shows how the HunterLab color 28.7950, 11.8869, -59.3370 looks on a black 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

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

HunterLab 28.7950, 11.8869, -59.3370 Background



This preview shows how black text looks on a background with the HunterLab color 28.7950, 11.8869, -59.3370.



This preview shows how white text looks on a background with the HunterLab color 28.7950, 11.8869, -59.3370.

-59.3370.

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

28.7950, 11.8869, -59.3370

Protanopia

28.6391, 9.7617, -56.8690

Deuteranopia

28.5827, 0.2603, -36.2879



Tritanopia

28.5602, -13.9339, -5.6186

Trichromacy



Original Color

28.7950, 11.8869, -59.3370

Protanomaly

28.7707, 10.2949, -57.4319

Deuteranomaly

28.6192, 4.0856, -43.8345

Tritanomaly

28.2237, -5.7605, -22.0746

Monochromacy



Original Color

28.7950, 11.8869, -59.3370

Achromatopsia

24.7479, -1.3205, 1.3446

Achromatomaly

25.5137, -0.2278, -15.9698

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 28.7950, 11.8869, -59.3370 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(17, 77, 169)` looks like.

```
.text, #text, p{  
    color:rgb(17, 77, 169)  
}
```

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(17, 77, 169) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(17, 77, 169) }
```

Border

The CSS property to change the border of an element to HunterLab 28.7950, 11.8869, -59.3370 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(17, 77, 169) }
```


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

```
.border{ border-color:rgb(17, 77, 169) }
```

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

Here you see how a box with a 4 pixel `rgb(17, 77, 169)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(17, 77, 169); -webkit-box-  
shadow:4px 4px 4px 4px rgb(17, 77, 169);  
box-shadow:4px 4px 4px 4px rgb(17, 77,  
169) }
```

Background

The CSS property to change the background color of an element to HunterLab 28.7950, 11.8869, -59.3370 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(17, 77, 169) }
```

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

```
.background{ background-color: rgb(17, 77,  
169) }
```

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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