

Converting Colors

HunterLab(30.5756, 59.3790,
-117.8465)

Have a look what the booklet for
HunterLab(30.5756, 59.3790,
-117.8465) contains.

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Color

**HunterLab(30.5788, 59.5399,
-118.2327)**

Conversions

Conversions Part 1

Format	Color
Hex	6324E1
RGB	99, 36, 225
RGB Percent	39%, 14%, 88%
CMY	0.6117, 0.8588, 0.1176
CMYK	0.56, 0.84, 0.00, 0.12
HSL	260°, 76%, 51%
HSV	260°, 84%, 88%
XYZ	19.3671, 9.3506, 72.0182
YIQ	76.3830, -23.1210, 72.1350

Conversions

Conversions Part 2

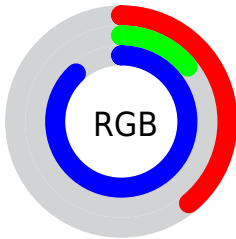
Format	Color
R _Y B	99, 36, 225
Decimal	6497505
CIE Lab	36.65, 67.28, -83.48
CIE LCh	37, 107.219, 308.868
Yxy	9.3508, 0.1923, 0.0928
Android (android.graphics.Color)	4284687585 (0xFF6324E1)
YUV	76.3830, 73.2682, 19.8351
Hunter-Lab	30.5788, 59.5399, -118.2327

Details

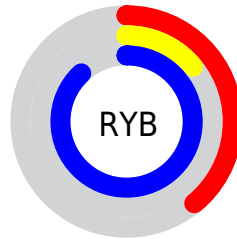
The HunterLab color $[30.5788, 59.5399, -118.2327]$ is a dark color, and the websafe version is hex $6600CC$. The color can be described as dark washed purple. A complement of this color would be $[78.5228, -41.6165, 46.3968]$, and the grayscale version is $[26.7724, -1.4285, 1.4546]$.

A 20% lighter version of the original color is $[47.4928, 55.1142, -87.8785]$, and $[16.9479, 45.7047, -118.3562]$ is the 20% darker color. If you saturate the color by 10%, you get $[27.6082, 64.1707, -134.8440]$, and if you desaturate by 10%, it is $[34.7714, 52.4420, -99.1205]$.

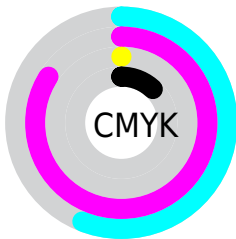
Distribution



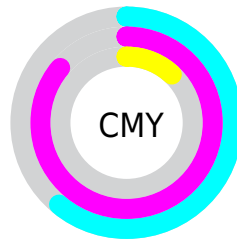
- Red (39%)
- Green (14%)
- Blue (88%)



- Red (39%)
- Yellow (14%)
- Blue (88%)



- Cyan (56%)
- Magenta (84%)
- Yellow (0%)
- Black (12%)



- Cyan (61%)
- Magenta (86%)
- Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 30.5788, 59.5399, -118.2327 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 30.5788, 59.5399, -118.2327 by changing the saturation by 10% instead.

■ 30.5788, 59.5399,
-118.2327

■ 30.5788, 59.5399,
-118.2327

■ 136.3722, 77.2827,
-116.0901

■ 22.2951, 57.3936,
-124.5052

■ 49.5652, 64.0358,
-113.3832

■ 14.9335, 55.6798,
-137.1091

■ 60.1432, 66.2070,
-112.7401

■ 8.5809, 55.9296,
-167.0066

■ 71.3821, 68.2901,
-112.6907

0.0000, INF, -NF

0.0000, NaN, -NF

■ 83.2451, 70.2774,
-113.0206

0.0000, NaN, -NF

■ 95.7010, 72.1679,
-113.5975

0.0000, NaN, -NF

■ 108.7228, 73.9633,

0.0000, NaN, NaN

-114.3363

122.2868, 75.6670,
-115.1802

■ 30.5788, 59.5399,
-118.2327

■ 30.5788, 59.5399,
-118.2327

■ 27.6082, 64.1707,
-134.8440

■ 34.7714, 52.4420,
-99.1205

■ 26.3297, 65.7366,
-143.0329

■ 39.9851, 44.2493,
-80.2130

■ 46.0060, 35.8589,
-62.8265

■ 52.6577, 27.6778,
-47.2744

■ 59.8090, 19.8314,
-33.4150

■ 67.3646, 12.3197,
-20.9706

■ 75.2553, 5.0978,
-9.6609

■ 83.4304, -1.8887,
0.7535

■ 91.8516, -8.6906,
10.4648

Harmonies

Analogous

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



30.5791, 10.5480, -179.4748



30.5788, 59.5399, -118.2327



30.5791, 101.6173, -35.8150

Triad

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



30.5791, 59.5420, -118.2316



30.5791, 29.6475, 21.4054



30.5791, -45.6487, -11.2013

Complementary

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



30.5788, 59.5399, -118.2327



78.5228, -41.6165, 46.3968

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.



30.5791, -44.4353, 17.6683



30.5788, 59.5399, -118.2327



30.5791, -12.1633, 21.4054

Square

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



30.5791, 59.5420, -118.2316



30.5791, 79.2592, 21.4054



30.5791, -35.4482, 21.4054



30.5791, -40.4071, -82.8019

Rectangle

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



30.5788, 59.5399, -118.2327



30.5791, 112.0773, 0.2502



30.5791, -35.4482, 21.4054



30.5791, -45.8920, 3.0143

Sweetspot

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



30.5791, 59.5420, -118.2316



76.5915, 15.1941, -25.7751



56.2598, -12.0335, -40.6148



33.9951, 8.4340, -14.2221

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



30.5791, 59.5420, -118.2316



30.2520, 75.6729, -165.4533



42.5453, 78.0167, -71.6882



36.6935, 0.8771, -2.2379



20.1296, 50.0342, -107.6250



5.7327, 13.6050, -25.6561

Inverse Universe

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



44.5842, 74.9297, -16.6674



49.1547, 90.0823, -13.9992



74.2892, -58.9017, 43.4136



37.2208, 2.4380, 0.1738



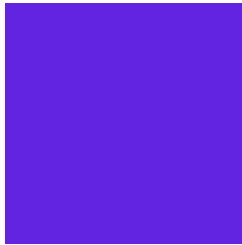
32.4276, 59.5151, -9.9123



8.6330, 16.0111, -3.9314

Previews

White Background



This preview shows how the HunterLab color 30.5788, 59.5399, -118.2327 looks on a white background.

Color Contrast Check

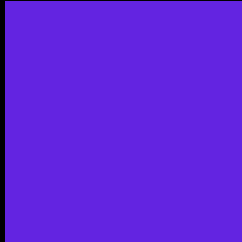
Large Text (above 18pt) WCAG AA ✓ Pass

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 30.5788, 59.5399, -118.2327 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

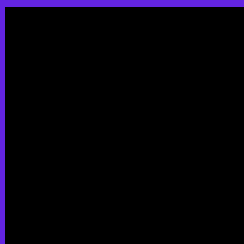
Any Text WCAG AA × Fail

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 30.5788, 59.5399, -118.2327 Background



This preview shows how black text looks on a background with the HunterLab color 30.5788, 59.5399, -118.2327.



This preview shows how white text looks on a background with the HunterLab color 30.5788, 59.5399, -118.2327.

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

30.5788, 59.5399, -118.2327

Protanopia

30.4658, 10.1446, -59.9790

Deuteranopia

30.5725, -0.5027, -37.1278



Tritanopia

30.5471, -9.0732, -4.7369

Trichromacy



Original Color

30.5788, 59.5399, -118.2327

Protanomaly

28.4987, 27.1765, -86.9263

Deuteranomaly

28.1597, 19.5192, -69.8841

Tritanomaly

28.2509, 13.4539, -38.5763

Monochromacy



Original Color

30.5788, 59.5399, -118.2327

Achromatopsia

26.8834, -1.4344, 1.4606

Achromatomaly

26.1419, 18.1229, -31.4724

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 30.5788, 59.5399, -118.2327 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(99, 36, 225)` looks like.

```
.text, #text, p{  
    color:rgb(99, 36, 225)  
}
```

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(99, 36, 225) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(99, 36, 225) }
```

Border

The CSS property to change the border of an element to HunterLab 30.5788, 59.5399, -118.2327 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(99, 36, 225) }
```


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

```
.border{ border-color:rgb(99, 36, 225) }
```

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

Here you see how a box with a 4 pixel `rgb(99, 36, 225)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(99, 36, 225); -webkit-box-  
shadow:4px 4px 4px 4px rgb(99, 36, 225);  
box-shadow:4px 4px 4px 4px rgb(99, 36,  
225) }
```

Background

The CSS property to change the background color of an element to HunterLab 30.5788, 59.5399, -118.2327 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(99, 36, 225) }
```

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

```
.background{ background-color: rgb(99, 36,  
225) }
```

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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