

Converting Colors

HunterLab(35.6567, 31.8585,
-99.3452)

Have a look what the booklet for
HunterLab(35.6567, 31.8585,
-99.3452) contains.

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Color

**HunterLab(35.6195, 32.0876,
-99.6647)**

Conversions

Conversions Part 1

Format	Color
Hex	3A53E4
RGB	58, 83, 228
RGB Percent	23%, 33%, 89%
CMY	0.7725, 0.6745, 0.1059
CMYK	0.75, 0.64, 0.00, 0.11
HSL	231°, 76%, 56%
HSV	231°, 75%, 89%
XYZ	18.8418, 12.6875, 74.8546
YIQ	92.0550, -61.4450, 39.7950

Conversions

Conversions Part 2

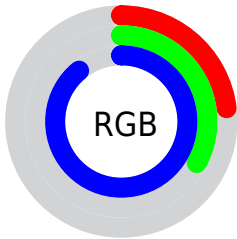
Format	Color
R _Y B	58, 80, 228
Decimal	3822564
CIE Lab	42.29, 40.30, -76.02
CIE LCh	42, 86.038, 297.929
Yxy	12.6878, 0.1771, 0.1193
Android (android.graphics.Color)	4282012644 (0xFF3A53E4)
YUV	92.0550, 67.0209, -29.8662
Hunter-Lab	35.6195, 32.0876, -99.6647

Details

The HunterLab color **35.6195, 32.0876, -99.6647** is a dark color, and the websafe version is hex **3366FF**. The color can be described as dark washed blue. A complement of this color would be **77.1479, -9.7934, 44.2891**, and the grayscale version is **32.5121, -1.7348, 1.7664**.

A 20% lighter version of the original color is **53.2819, 25.1979, -72.0025**, and **20.9555, 32.1216, -95.5338** is the 20% darker color. If you saturate the color by 10%, you get **30.9497, 41.0709, -120.8200**, and if you desaturate by 10%, it is **41.1504, 24.1827, -79.9744**.

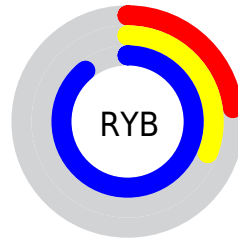
Distribution



Red (23%)

Green (33%)

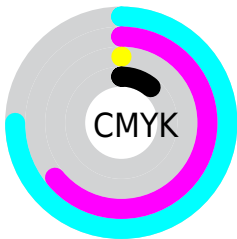
Blue (89%)



Red (23%)

Yellow (31%)

Blue (89%)

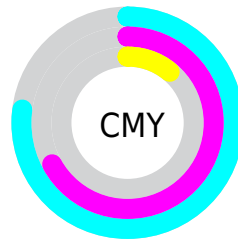


Cyan (75%)

Magenta (64%)

Yellow (0%)

Black (11%)



Cyan (77%)

Magenta (67%)

Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 35.6195, 32.0876, -99.6647 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 35.6195, 32.0876, -99.6647 by changing the saturation by 10% instead.

■ 35.6195, 32.0876,
-99.6647

■ 35.6195, 32.0876,
-99.6647

■ 144.5361, 41.6463,
-102.5596

■ 26.8587, 30.4874,
-102.5950

■ 55.4452, 34.9234,
-97.9065

■ 18.9637, 28.7779,
-108.6514

■ 66.4007, 36.1647,
-98.0148

■ 12.0431, 27.0469,
-121.7874

■ 77.9956, 37.2999,
-98.4543

■ 5.0339, 36.7756,
-195.9017

■ 90.1964, 38.3374,
-99.1014

0.0000, INF, -NF

0.0000, NaN, -NF

■ 102.9744, 39.2845,
-99.8786

0.0000, NaN, -NF

116.3046, 40.1479,

0.0000, NaN, -NF

-100.7350

0.0000, NaN, NaN

130.1650, 40.9334,
-101.6365

■ 35.6195, 32.0876,
-99.6647

■ 35.6195, 32.0876,
-99.6647

■ 30.9497, 41.0709,
-120.8200

■ 41.1504, 24.1827,
-79.9744

■ 27.3708, 50.3522,
-141.2484

■ 47.3445, 17.4901,
-62.4388

■ 25.9190, 54.9273,
-150.9687

■ 54.0557, 11.8791,
-46.9896

■ 61.1790, 7.1510,
-33.3093

■ 68.6397, 3.1199,
-21.0511

■ 76.3834, -0.3656,
-9.9129

■ 84.3701, -3.4233,
0.3483

■ 92.5696, -6.1431,
9.9219

■ 99.1874, -9.8057,
17.0723

Harmonies

Analogous

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



35.6199, -4.1188, -121.9784



35.6195, 32.0876, -99.6647



35.6199, 67.4506, -45.8353

Triad

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



35.6199, 32.0896, -99.6637



35.6199, 37.4203, 24.9334



35.6199, -45.1358, 4.0081

Complementary

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



35.6195, 32.0876, -99.6647



77.1479, -9.7934, 44.2891

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.



35.6199, -40.7224, 21.2028



35.6195, 32.0876, -99.6647



35.6199, 0.3694, 24.9339

Square

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



35.6199, 32.0896, -99.6637



35.6199, 71.2218, 19.9913



35.6199, -26.5665, 24.9339



35.6199, -41.8334, -38.2973

Rectangle

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



35.6195, 32.0876, -99.6647



35.6199, 81.4096, -12.7555



35.6199, -26.5665, 24.9339



35.6199, -44.5529, 12.2106

Sweetspot

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



35.6199, 32.0896, -99.6637



80.0281, 2.5332, -20.7343



77.8942, -44.1722, 4.4556



35.9299, 1.6994, -11.2461

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



35.6199, 32.0896, -99.6637



32.9378, 51.9425, -149.0942



35.2789, 54.2394, -100.6667



37.7190, -0.9245, -2.1509



19.9596, 40.7370, -112.8872



6.3384, 8.0270, -25.2505

Inverse Universe

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



44.8842, 60.9226, 17.9140



47.3648, 77.3151, 24.9404



80.1081, -40.4449, 45.6902



37.9504, 1.6130, 2.5497



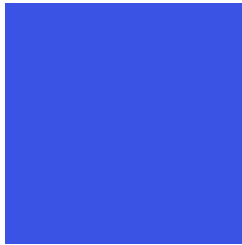
30.9837, 53.3047, 18.1283



8.4867, 14.7273, 3.9833

Previews

White Background



This preview shows how the HunterLab color 35.6195, 32.0876, -99.6647 looks on a white background.

Color Contrast Check

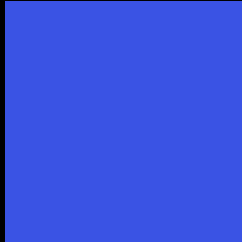
Large Text (above 18pt) WCAG AA ✓ Pass

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 35.6195, 32.0876, -99.6647 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

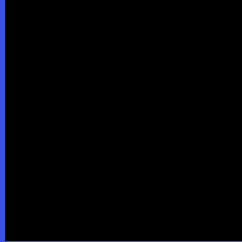
Any Text WCAG AA × Fail

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 35.6195, 32.0876, -99.6647 Background



This preview shows how black text looks on a background with the HunterLab color 35.6195, 32.0876, -99.6647.



This preview shows how white text looks on a background with the HunterLab color 35.6195, 32.0876, -99.6647.

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

35.6195, 32.0876, -99.6647

Protanopia

35.2827, 12.8921, -71.9307

Deuteranopia

35.3834, 0.0999, -44.4420



Tritanopia

35.2650, -17.2378, -6.8668

Trichromacy



Original Color

35.6195, 32.0876, -99.6647

Protanomaly

35.1351, 18.8255, -82.0168

Deuteranomaly

34.9201, 10.5919, -63.9585

Tritanomaly

34.2171, -2.7455, -34.2357

Monochromacy



Original Color

35.6195, 32.0876, -99.6647

Achromatopsia

32.7144, -1.7456, 1.7774

Achromatomaly

32.8227, 6.1251, -25.1868

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 35.6195, 32.0876, -99.6647 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(58, 83, 228)` looks like.

```
.text, #text, p{  
    color:rgb(58, 83, 228)  
}
```

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(58, 83, 228) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(58, 83, 228) }
```

Border

The CSS property to change the border of an element to HunterLab 35.6195, 32.0876, -99.6647 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(58, 83, 228) }
```


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

```
.border{ border-color:rgb(58, 83, 228) }
```

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

Here you see how a box with a 4 pixel `rgb(58, 83, 228)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(58, 83, 228); -webkit-box-  
shadow:4px 4px 4px 4px rgb(58, 83, 228);  
box-shadow:4px 4px 4px 4px rgb(58, 83,  
228) }
```

Background

The CSS property to change the background color of an element to HunterLab 35.6195, 32.0876, -99.6647 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(58, 83, 228) }
```

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

```
.background{ background-color: rgb(58, 83,  
228) }
```

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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