

Converting Colors

HunterLab(33.1105, 8.8376,
-15.7037)

Have a look what the booklet for
HunterLab(33.1105, 8.8376,
-15.7037) contains.

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Color

**HunterLab(33.2078, 8.8086,
-15.8454)**

Conversions

Conversions Part 1

Format	Color
Hex	635780
RGB	99, 87, 128
RGB Percent	39%, 34%, 50%
CMY	0.6118, 0.6588, 0.4980
CMYK	0.23, 0.32, 0.00, 0.50
HSL	258°, 19%, 42%
HSV	258°, 32%, 50%
XYZ	12.4501, 11.0276, 21.8944
YIQ	95.2620, -6.0090, 15.2950

Conversions

Conversions Part 2

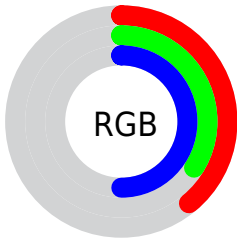
Format	Color
R_{YB}	99, 87, 128
Decimal	6510464
CIE _{Lab}	39.63, 14.16, -21.26
CIE _{LCh}	40, 25.545, 303.660
Yxy	11.0280, 0.2744, 0.2431
Android (android.graphics.Color)	4284700544 (0xFF635780)
YUV	95.2620, 16.1398, 3.2782
Hunter-Lab	33.2078, 8.8086, -15.8454

Details

The HunterLab color $33.2078, 8.8086, -15.8454$ is a dark color, and the websafe version is hex 666699 . A complement of this color would be $44.5418, -11.2548, 15.2464$, and the grayscale version is $33.8700, -1.8072, 1.8402$.

A 20% lighter version of the original color is $52.6418, 9.1405, -16.6394$, and $17.1004, 7.6991, -14.9751$ is the 20% darker color. If you saturate the color by 10%, you get $29.4180, 12.6543, -22.8110$, and if you desaturate by 10%, it is $37.1842, 5.1371, -9.5606$.

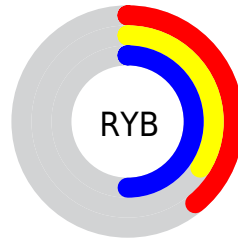
Distribution



Red (39%)

Green (34%)

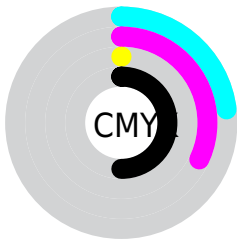
Blue (50%)



Red (39%)

Yellow (34%)

Blue (50%)

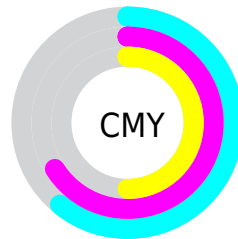


Cyan (23%)

Magenta (32%)

Yellow (0%)

Black (50%)



Cyan (61%)

Magenta (66%)

Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 33.2078, 8.8086, -15.8454 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 33.2078, 8.8086, -15.8454 by changing the saturation by 10% instead.

■ 33.2078, 8.8086,
-15.8454

■ 33.2078, 8.8086,
-15.8454

■ 140.6626, 9.0029,
-17.4211

■ 24.6692, 8.3881,
-15.3745

■ 52.6422, 9.3386,
-16.6172

■ 17.0213, 7.8375,
-14.8892

■ 63.4211, 9.4768,
-16.9072

■ 10.3843, 7.1252,
-14.5160

■ 74.8494, 9.5430,
-17.1340

0.0000, INF, -NF

0.0000, NaN, -NF

■ 86.8919, 9.5445,
-17.3004

0.0000, NaN, NaN

■ 99.5189, 9.4869,
-17.4093

0.0000, NaN, NaN

112.7044, 9.3750,

0.0000, NaN, NaN

-17.4638

0.0000, NaN, NaN

126.4257, 9.2125,
-17.4669

■ 33.2078, 8.8086,
-15.8454

■ 33.2078, 8.8086,
-15.8454

■ 29.4180, 12.6543,
-22.8110

■ 37.1842, 5.1371,
-9.5606

■ 25.8530, 16.6960,
-30.6127

■ 41.3155, 1.6113,
-3.8204

■ 22.5690, 20.9189,
-39.3773

■ 45.5806, -1.7987,
1.4903

■ 19.6420, 25.2190,
-49.1006

■ 49.9625, -5.1183,
6.4622

■ 17.1706, 29.3084,
-59.4245

■ 54.4484, -8.3686,
11.1661

■ 15.2664, 32.6245,
-69.3357

■ 59.0278, -11.5666,
15.6571

■ 14.0016, 35.1089,
-77.2358

■ 63.6923, -14.7256,
19.9784

■ 68.4352, -17.8563,
24.1636

■ 73.2506, -20.9673,
28.2395

Harmonies

Analogous

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



33.2085, -0.6163, -20.2337



33.2078, 8.8086, -15.8454



33.2085, 15.9538, -6.7264

Triad

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



33.2085, 8.8081, -15.8446



33.2085, 6.5997, 13.7863



33.2085, -17.9013, 0.6954

Complementary

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



33.2078, 8.8086, -15.8454



44.5418, -11.2548, 15.2464

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.



33.2085, -16.4197, 8.5453



33.2078, 8.8086, -15.8454



33.2085, -2.9154, 14.7613

Square

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



33.2085, 8.8081, -15.8446



33.2085, 14.5829, 9.9695



33.2085, -11.1767, 13.1383



33.2085, -15.4721, -9.1574

Rectangle

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



33.2078, 8.8086, -15.8454



33.2085, 18.0854, -0.1401



33.2085, -11.1767, 13.1383



33.2085, -17.8427, 3.6441

Sweetspot

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



33.2085, 8.8081, -15.8446



55.8273, 1.3134, -3.7629



40.2051, -7.6839, -5.4769



26.6928, 0.8974, -2.2351



80.9895, -4.3214, 4.4003



29.8298, -1.5916, 1.6207

Same Dimension

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



33.2085, 8.8081, -15.8446



40.5921, 15.1532, -27.2409



35.0793, 14.5751, -12.6463



20.6591, 0.2911, -1.0786



13.9448, 34.9626, -76.8933

0.0000, NaN, NaN

Inverse Universe

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



35.5907, 15.2688, -5.3279



44.5537, 25.3630, -9.0091



43.1361, -16.5148, 13.8970



20.9562, 1.1982, 0.0872



23.0040, 42.6175, -10.1154

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 33.2078, 8.8086, -15.8454 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 33.2078, 8.8086, -15.8454 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

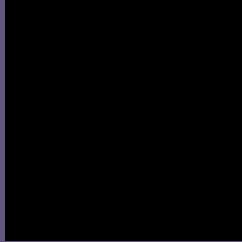
Any Text WCAG AA × Fail

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 33.2078, 8.8086, -15.8454 Background



This preview shows how black text looks on a background with the HunterLab color 33.2078, 8.8086, -15.8454.



This preview shows how white text looks on a background with the HunterLab color 33.2078, 8.8086, -15.8454.

-15.8454.

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

33.2078, 8.8086, -15.8454

Protanopia

33.2710, 2.8586, -18.3500

Deuteranopia

33.2737, 2.4663, -15.2316



Tritanopia

33.3594, -0.4258, -0.8799

Trichromacy



Original Color

33.2078, 8.8086, -15.8454

Protanomaly

33.2050, 5.2029, -17.7893

Deuteranomaly

33.1187, 4.5992, -15.4573

Tritanomaly

33.3088, 2.6913, -5.6866

Monochromacy



Original Color

33.2078, 8.8086, -15.8454

Achromatopsia

33.8283, -1.8050, 1.8380

Achromatomaly

33.4703, 1.7167, -3.9860

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 33.2078, 8.8086, -15.8454 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, 87, 128)` looks like.

```
.text, #text, p{  
    color:rgb(99, 87, 128)  
}
```

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, 87, 128) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(99, 87, 128) }
```

Border

The CSS property to change the border of an element to HunterLab 33.2078, 8.8086, -15.8454 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, 87, 128) }
```


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

```
.border{ border-color:rgb(99, 87, 128) }
```

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

Here you see how a box with a 4 pixel rgb(99, 87, 128) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(99, 87, 128); -webkit-box-  
shadow:4px 4px 4px 4px rgb(99, 87, 128);  
box-shadow:4px 4px 4px 4px rgb(99, 87,  
128) }
```

Background

The CSS property to change the background color of an element to HunterLab 33.2078, 8.8086, -15.8454 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(99, 87, 128) }
```

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

```
.background{ background-color: rgb(99, 87,  
128) }
```

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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