

Converting Colors

HunterLab(34.2106, 1.1368,
-8.6212)

Have a look what the booklet for
HunterLab(34.2106, 1.1368, -8.6212)
contains.

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Color

**HunterLab(34.2295, 0.9896,
-8.5786)**

Conversions

Conversions Part 1

Format	Color
Hex	5B5F76
RGB	91, 95, 118
RGB Percent	36%, 37%, 46%
CMY	0.6431, 0.6274, 0.5373
CMYK	0.23, 0.19, 0.00, 0.54
HSL	231°, 13%, 41%
HSV	231°, 23%, 46%
XYZ	11.6766, 11.7166, 18.7857
YIQ	96.4260, -9.7670, 6.3050

Conversions

Conversions Part 2

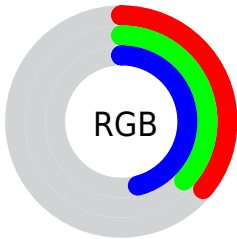
Format	Color
R_{YB}	91, 94, 118
Decimal	5988214
CIE _{Lab}	40.76, 3.89, -13.47
CIE _{LCh}	41, 14.025, 286.120
Yxy	11.7171, 0.2768, 0.2778
Android (android.graphics.Color)	4284178294 (0xFF5B5F76)
YUV	96.4260, 10.6360, -4.7586
Hunter-Lab	34.2295, 0.9896, -8.5786

Details

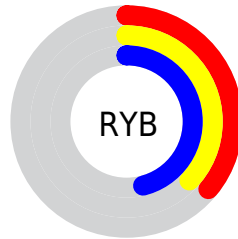
The HunterLab color $34.2295, 0.9896, -8.5786$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $40.7940, -4.1054, 10.6797$, and the grayscale version is $34.3248, -1.8315, 1.8649$.

A 20% lighter version of the original color is $53.7623, 0.6617, -8.8007$, and $17.8166, 1.3070, -8.2811$ is the 20% darker color. If you saturate the color by 10%, you get $30.7704, 2.7460, -14.0171$, and if you desaturate by 10%, it is $37.8074, -0.5468, -3.5917$.

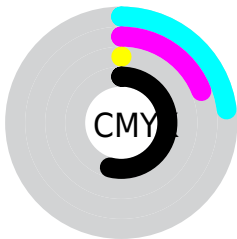
Distribution



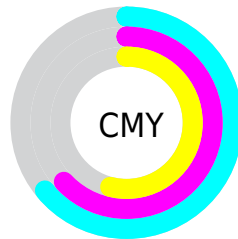
- Red (36%)
- Green (37%)
- Blue (46%)



- Red (36%)
- Yellow (37%)
- Blue (46%)



- Cyan (23%)
- Magenta (19%)
- Yellow (0%)
- Black (54%)



- Cyan (64%)
- Magenta (63%)
- Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 34.2295, 0.9896, -8.5786 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 34.2295, 0.9896, -8.5786 by changing the saturation by 10% instead.

■ 34.2295, 0.9896,
-8.5786

■ 34.2295, 0.9896,
-8.5786

■ 142.3106, -3.1146,
-7.7248

■ 25.5956, 1.1987,
-8.3524

■ 53.8319, 0.3876,
-8.8007

■ 17.8413, 1.3340,
-8.0460

■ 64.6865, 0.0092,
-8.8097

■ 11.0818, 1.3772,
-7.6719

■ 76.1861, -0.4148,
-8.7578

■ 2.9061, 5.6839,
-19.0949

■ 88.2965, -0.8808,
-8.6495

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 100.9881, -1.3859,
-8.4888

0.0000, NaN, NaN

■ 114.2355, -1.9279,

0.0000, NaN, NaN

-8.2792

0.0000, NaN, NaN

128.0163, -2.5047,
-8.0237

■ 34.2295, 0.9896,
-8.5786

■ 34.2295, 0.9896,
-8.5786

■ 30.7704, 2.7460,
-14.0171

■ 37.8074, -0.5468,
-3.5917

■ 27.4482, 4.7820,
-20.0259

■ 41.4866, -1.9068,
1.0354

■ 24.2909, 7.1686,
-26.7419

■ 45.2561, -3.1259,
5.3771

■ 21.3358, 9.9881,
-34.3077

■ 49.1066, -4.2312,
9.4911

■ 18.6346, 13.3152,
-42.8183

■ 53.0306, -5.2438,
13.4226

■ 16.2572, 17.1676,
-52.1906

■ 57.0220, -6.1800,
17.2070

■ 14.2908, 21.3963,
-61.9291

■ 61.0756, -7.0529,
20.8724

■ 13.1307, 24.3032,
-68.8758

■ 65.1872, -7.8728,
24.4411

■ 69.3532, -8.6481,
27.9310

Harmonies

Analogous

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



34.2302, -4.1912, -8.7025



34.2295, 0.9896, -8.5786



34.2302, 5.6720, -5.3978

Triad

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



34.2302, 0.9891, -8.5779



34.2302, 5.3730, 8.0282



34.2302, -10.9943, 4.0648

Complementary

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



34.2295, 0.9896, -8.5786



40.7940, -4.1054, 10.6797

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.



34.2302, -8.7336, 7.8160



34.2295, 0.9896, -8.5786



34.2302, 0.6006, 9.8627

Square

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



34.2302, 0.9891, -8.5779



34.2302, 8.3043, 4.3975



34.2302, -4.5573, 9.7913



34.2302, -10.9041, -0.8810

Rectangle

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



34.2295, 0.9896, -8.5786



34.2302, 7.7910, -2.2102



34.2302, -4.5573, 9.7913



34.2302, -10.4902, 5.4904

Sweetspot

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



34.2302, 0.9891, -8.5779



52.9015, -1.7794, -1.2099



40.4908, -9.9016, 1.4876



25.2747, -0.8198, -0.6943



77.7063, -4.1462, 4.2219



27.0627, -1.4440, 1.4704

Same Dimension

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



34.2302, 0.9891, -8.5779



43.1704, 2.3870, -14.7467



33.9493, 5.3487, -8.9203



19.1559, -0.5321, -0.8654



13.6094, 25.4499, -71.9497



28.6722, 61.2745, -168.1119

Inverse Universe

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



34.8716, 6.9428, 3.2008



44.2672, 11.8714, 4.6076



41.1524, -8.6085, 10.9470



19.2585, 0.6290, 1.2641



20.5206, 35.3572, 11.5931



45.2098, 77.7191, 26.9199

Previews

White Background



This preview shows how the HunterLab color 34.2295, 0.9896, -8.5786 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 34.2295, 0.9896, -8.5786 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

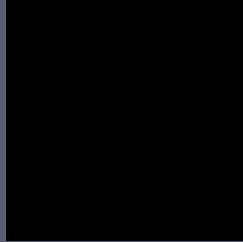
Any Text WCAG AA × Fail

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 34.2295, 0.9896, -8.5786 Background



This preview shows how black text looks on a background with the HunterLab color 34.2295, 0.9896, -8.5786.



This preview shows how white text looks on a background with the HunterLab color 34.2295, 0.9896, -8.5786.

-8.5786.

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

34.2295, 0.9896, -8.5786

Protanopia

34.2295, 0.9896, -8.5786

Deuteranopia

34.1952, 2.2185, -8.6080



Tritanopia

34.1233, -2.9644, -2.2465

Trichromacy



Original Color

34.2295, 0.9896, -8.5786

Protanomaly

34.2295, 0.9896, -8.5786

Deuteranomaly

34.1183, 1.9598, -8.7269

Tritanomaly

34.0813, -1.4165, -4.6873

Monochromacy



Original Color

34.2295, 0.9896, -8.5786

Achromatopsia

34.2010, -1.8249, 1.8582

Achromatomaly

34.2708, -1.1300, -1.5601

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 34.2295, 0.9896, -8.5786 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(91, 95, 118)` looks like.

```
.text, #text, p{  
    color:rgb(91, 95, 118)  
}
```

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(91, 95, 118) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(91, 95, 118) }
```

Border

The CSS property to change the border of an element to HunterLab 34.2295, 0.9896, -8.5786 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(91, 95, 118) }
```


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

```
.border{ border-color:rgb(91, 95, 118) }
```

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

Here you see how a box with a 4 pixel rgb(91, 95, 118) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(91, 95, 118); -webkit-box-  
shadow:4px 4px 4px 4px rgb(91, 95, 118);  
box-shadow:4px 4px 4px 4px rgb(91, 95,  
118) }
```

Background

The CSS property to change the background color of an element to HunterLab 34.2295, 0.9896, -8.5786 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(91, 95, 118) }
```

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

```
.background{ background-color: rgb(91, 95,  
118) }
```

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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