

Converting Colors

HunterLab(30.0586, 32.1673,
-0.0046)

Have a look what the booklet for
HunterLab(30.0586, 32.1673,
-0.0046) contains.

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Color

**HunterLab(30.0586, 32.1617,
0.0054)**

Conversions

Conversions Part 1

Format	Color
Hex	8E355A
RGB	142, 53, 90
RGB Percent	56%, 21%, 35%
CMY	0.4431, 0.7921, 0.6471
CMYK	0.00, 0.63, 0.37, 0.44
HSL	335°, 46%, 38%
HSV	335°, 63%, 56%
XYZ	14.2739, 9.0352, 10.6646
YIQ	83.8290, 41.1670, 30.3750

Conversions

Conversions Part 2

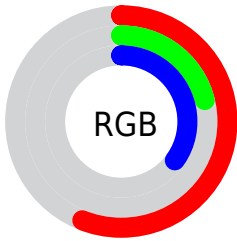
Format	Color
R_{YB}	142, 53, 90
Decimal	9319770
CIE Lab	36.05, 41.41, -2.45
CIE LCh	36, 41.477, 356.620
Yxy	9.0357, 0.4201, 0.2660
Android (android.graphics.Color)	4287509850 (0xFF8E355A)
YUV	83.8290, 3.0423, 51.0160
Hunter-Lab	30.0586, 32.1617, 0.0054

Details

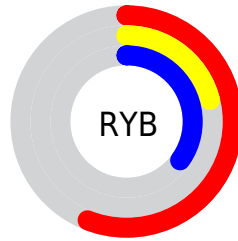
The HunterLab color $[30.0586, 32.1617, 0.0054]$ is a dark color, and the websafe version is hex 993366 . A complement of this color would be $[45.9598, -27.2542, 10.6006]$, and the grayscale version is $[29.6924, -1.5843, 1.6132]$.

A 20% lighter version of the original color is $[48.9246, 35.6465, 0.7037]$, and $[15.0472, 27.0278, -0.0371]$ is the 20% darker color. If you saturate the color by 10%, you get $[27.9173, 36.7346, 1.0176]$, and if you desaturate by 10%, it is $[32.6757, 26.9082, -0.4953]$.

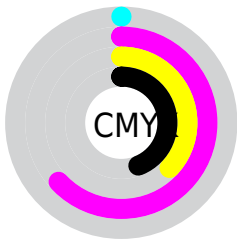
Distribution



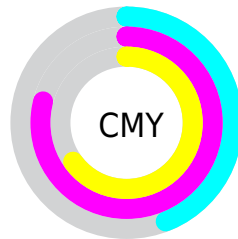
- Red (56%)
- Green (21%)
- Blue (35%)



- Red (56%)
- Yellow (21%)
- Blue (35%)



- Cyan (0%)
- Magenta (63%)
- Yellow (37%)
- Black (44%)



- Cyan (44%)
- Magenta (79%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 30.0586, 32.1617, 0.0054 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 30.0586, 32.1617, 0.0054 by changing the saturation by 10% instead.

30.0586, 32.1617,
0.0054

30.0586, 32.1617,
0.0054

135.5152, 42.6292,
4.7295

21.8276, 30.4501,
-0.2864

48.9542, 35.2291,
0.7613

14.5249, 28.6832,
-0.5101

59.4913, 36.5831,
1.2119

8.1859, 27.8076,
-0.7928

70.6918, 37.8253,
1.7056

0.0000, INF, NaN

0.0000, NaN, NaN

82.5184, 38.9641,
2.2394

0.0000, NaN, NaN

94.9396, 40.0071,
2.8107

0.0000, NaN, NaN

107.9282, 40.9615,

0.0000, NaN, NaN

3.4173

0.0000, NaN, NaN

121.4604, 41.8337,
4.0574

■ 30.0586, 32.1617,
0.0054

■ 30.0586, 32.1617,
0.0054

■ 27.9173, 36.7346,
1.0176

■ 32.6757, 26.9082,
-0.4953

■ 26.2978, 40.2547,
2.5382

■ 35.7059, 21.3037,
-0.5376

■ 25.2183, 42.4032,
4.4849

■ 39.0896, 15.5724,
-0.1925

■ 24.6310, 43.4646,
5.9688

■ 42.7732, 9.8509,
0.4683

■ 46.7111, 4.2108,
1.3822

■ 50.8663, -1.3177,
2.4985

■ 55.2084, -6.7282,
3.7775

■ 59.7134, -12.0264,
5.1887

■ 64.3616, -17.2239,
6.7087

Harmonies

Analogous

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



30.0594, 25.8456, -17.2500



30.0586, 32.1617, 0.0054



30.0594, 28.0889, 11.3675

Triad

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



30.0594, 32.1596, 0.0062



30.0594, -13.2576, 17.1201



30.0594, -15.6377, -30.6165

Complementary

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



30.0586, 32.1617, 0.0054



45.9598, -27.2542, 10.6006

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.



30.0594, -22.9422, -13.0878



30.0586, 32.1617, 0.0054



30.0594, -21.7650, 12.9942

Square

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



30.0594, 32.1596, 0.0062



30.0594, 0.0804, 18.0089



30.0594, -24.9498, 3.1798



30.0594, -3.2551, -39.5191

Rectangle

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



30.0586, 32.1617, 0.0054



30.0594, 20.3915, 15.3581



30.0594, -24.9498, 3.1798



30.0594, -18.6694, -25.2229

Sweetspot

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



30.0594, 32.1596, 0.0062



58.4793, 10.6120, 0.9862



27.3825, 30.1232, -38.0110



27.0240, 5.9147, 0.3318



84.2951, -4.4978, 4.5799



32.6403, -1.7416, 1.7734

Same Dimension

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



30.0594, 32.1596, 0.0062



36.1515, 50.7917, 2.0592



30.4695, 25.3911, 12.6645



23.3644, 1.1012, 0.8498



23.3466, 41.2124, 5.5467



2.3735, 4.3583, -0.7424

Inverse Universe

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



30.0594, 32.1596, 0.0062



36.1515, 50.7917, 2.0592



44.6341, -18.2941, -6.8112



23.3644, 1.1012, 0.8498



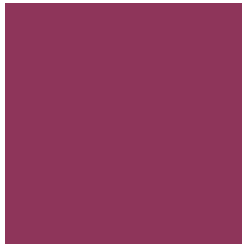
23.3466, 41.2124, 5.5467



2.3735, 4.3583, -0.7424

Previews

White Background



This preview shows how the HunterLab color 30.0586, 32.1617, 0.0054 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 30.0586, 32.1617, 0.0054 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

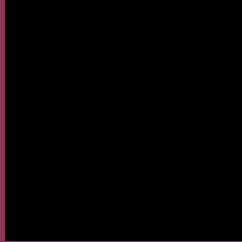
Any Text WCAG AA × Fail

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 30.0586, 32.1617, 0.0054 Background



This preview shows how black text looks on a background with the HunterLab color 30.0586, 32.1617, 0.0054.



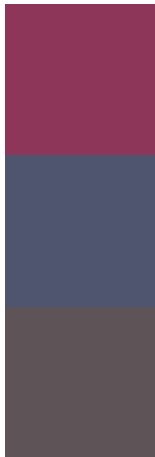
This preview shows how white text looks on a background with the HunterLab color 30.0586, 32.1617,

0.0054.

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

30.0586, 32.1617, 0.0054

Protanopia

30.4714, 1.0804, -9.9083

Deuteranopia

30.3942, 1.9505, 1.5888



Tritanopia

30.1036, 26.0414, 9.7436

Trichromacy



Original Color

30.0586, 32.1617, 0.0054

Protanomaly

29.2731, 11.6412, -7.7482

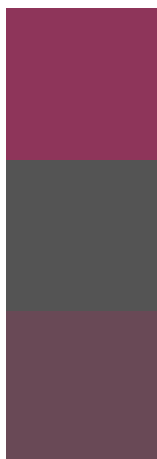
Deuteranomaly

29.4998, 12.4738, 0.2736

Tritanomaly

30.1165, 28.2010, 6.6420

Monochromacy



Original Color

30.0586, 32.1617, 0.0054

Achromatopsia

29.7751, -1.5887, 1.6177

Achromatomaly

29.0521, 9.9119, 0.1077

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 30.0586, 32.1617, 0.0054 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(142, 53, 90)` looks like.

```
.text, #text, p{  
    color:rgb(142, 53, 90)  
}
```

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(142, 53, 90) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(142, 53, 90) }
```

Border

The CSS property to change the border of an element to HunterLab 30.0586, 32.1617, 0.0054 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(142, 53, 90) }
```


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

```
.border{ border-color:rgb(142, 53, 90) }
```

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

Here you see how a box with a 4 pixel rgb(142, 53, 90) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(142, 53, 90); -webkit-box-  
shadow:4px 4px 4px 4px rgb(142, 53, 90);  
box-shadow:4px 4px 4px 4px rgb(142, 53,  
90) }
```

Background

The CSS property to change the background color of an element to HunterLab 30.0586, 32.1617, 0.0054 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(142, 53, 90) }
```

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

```
.background{ background-color: rgb(142, 53,  
90) }
```

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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