

Converting Colors

HunterLab(34.3945, 29.7086,
-16.1028)

Have a look what the booklet for
HunterLab(34.3945, 29.7086,
-16.1028) contains.

HunterLab(34.2752, 29.7670, -16.1204)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(34.2752, 29.7670,
-16.1204)**

Conversions

Conversions Part 1

Format	Color
Hex	8C4784
RGB	140, 71, 132
RGB Percent	55%, 28%, 52%
CMY	0.4510, 0.7216, 0.4824
CMYK	0.00, 0.49, 0.06, 0.45
HSL	307°, 33%, 41%
HSV	307°, 49%, 55%
XYZ	17.2333, 11.7479, 23.1891
YIQ	98.5850, 21.5430, 33.5990

Conversions

Conversions Part 2

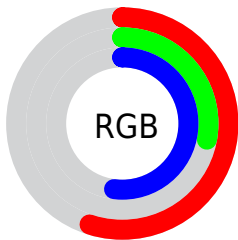
Format	Color
R_{YB}	140, 71, 132
Decimal	9193348
CIE _{Lab}	40.81, 38.11, -21.48
CIE _{LCh}	41, 43.750, 330.591
Yxy	11.7484, 0.3303, 0.2252
Android (android.graphics.Color)	4287383428 (0xFF8C4784)
YUV	98.5850, 16.4736, 36.3210
Hunter-Lab	34.2752, 29.7670, -16.1204

Details

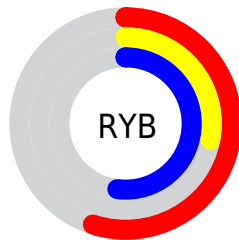
The HunterLab color $34.2752, 29.7670, -16.1204$ is a dark color, and the websafe version is hex 996699 . A complement of this color would be $45.4541, -26.9676, 17.8867$, and the grayscale version is $35.1028, -1.8730, 1.9072$.

A 20% lighter version of the original color is $53.8739, 32.3620, -16.7499$, and $17.9450, 26.4449, -14.8539$ is the 20% darker color. If you saturate the color by 10%, you get $31.8182, 35.9478, -19.3655$, and if you desaturate by 10%, it is $37.1266, 23.2097, -12.5156$.

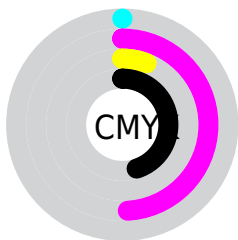
Distribution



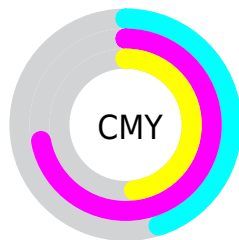
- Red (55%)
- Green (28%)
- Blue (52%)



- Red (55%)
- Yellow (28%)
- Blue (52%)



- Cyan (0%)
- Magenta (49%)
- Yellow (6%)
- Black (45%)



- Cyan (45%)
- Magenta (72%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 34.2752, 29.7670, -16.1204 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 34.2752, 29.7670, -16.1204 by changing the saturation by 10% instead.

■ 34.2752, 29.7670,
-16.1204

■ 34.2752, 29.7670,
-16.1204

■ 142.3842, 38.7231,
-17.6956

■ 25.6371, 28.2253,
-15.6495

■ 53.8851, 32.4663,
-16.8898

■ 17.8782, 26.5709,
-15.1602

■ 64.7431, 33.6395,
-17.1791

■ 11.1133, 24.8863,
-14.7644

■ 76.2459, 34.7066,
-17.4055

■ 3.0009, 55.9120,
-32.4725

■ 88.3592, 35.6764,
-17.5719

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 101.0537, 36.5565,
-17.6811

0.0000, NaN, NaN

114.3039, 37.3539,

0.0000, NaN, NaN

-17.7363

0.0000, NaN, NaN

128.0874, 38.0743,
-17.7403

■ 34.2752, 29.7670,
-16.1204

■ 34.2752, 29.7670,
-16.1204

■ 31.8182, 35.9478,
-19.3655

■ 37.1266, 23.2097,
-12.5156

■ 29.8026, 41.4326,
-22.0580

■ 40.3190, 16.5167,
-8.7077

■ 28.2668, 45.8496,
-23.9884

■ 43.8054, 9.8374,
-4.8021

■ 27.2230, 48.8806,
-24.9969

■ 47.5443, 3.2556,
-0.8657

■ 26.5511, 50.7284,
-25.2470

■ 51.5009, -3.1894,
3.0632

■ 26.5045, 50.8580,
-25.2620

■ 55.6460, -9.4862,
6.9645

■ 59.9560, -15.6384,
10.8298

■ 64.4114, -21.6577,
14.6575

■ 68.9960, -27.5590,
18.4494

Harmonies

Analogous

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



34.2760, 15.5167, -34.7270



34.2752, 29.7670, -16.1204



34.2760, 35.2346, 2.1703

Triad

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



34.2760, 29.7656, -16.1194



34.2760, -2.1518, 20.2434



34.2760, -24.7458, -16.9125

Complementary

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



34.2752, 29.7670, -16.1204



45.4541, -26.9676, 17.8867

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.



34.2760, -27.7606, 1.5583



34.2752, 29.7670, -16.1204



34.2760, -16.2939, 18.8330

Square

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



34.2760, 29.7656, -16.1194



34.2760, 14.8556, 18.9480



34.2760, -24.9757, 13.4649



34.2760, -15.8318, -35.3155

Rectangle

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



34.2752, 29.7670, -16.1204



34.2760, 32.4973, 10.7411



34.2760, -24.9757, 13.4649



34.2760, -26.3997, -10.2856

Sweetspot

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



34.2760, 29.7656, -16.1194



60.0965, 9.5755, -4.3040



28.3126, 14.2627, -34.2619



28.4094, 5.3808, -2.5333



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.



34.2760, 29.7656, -16.1194



41.9645, 48.4784, -26.0931



33.1297, 24.4691, -0.1050



22.6256, 1.5031, -0.3846



24.9874, 47.9527, -23.8614



2.0686, 4.0202, -2.3658

Inverse Universe

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



34.2760, 29.7656, -16.1194



41.9645, 48.4784, -26.0931



46.1248, -22.9632, 8.1641



22.6256, 1.5031, -0.3846



24.9874, 47.9527, -23.8614



2.0686, 4.0202, -2.3658

Previews

White Background



This preview shows how the HunterLab color 34.2752, 29.7670, -16.1204 looks on a white background.

Color Contrast Check

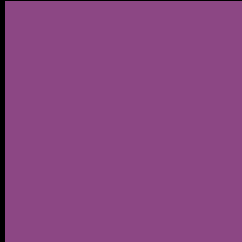
Large Text (above 18pt) WCAG AA ✓ Pass

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 34.2752, 29.7670, -16.1204 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

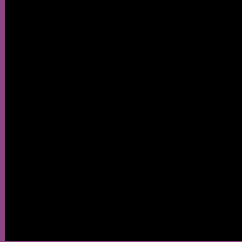
Any Text WCAG AA × Fail

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 34.2752, 29.7670, -16.1204 Background



This preview shows how black text looks on a background with the HunterLab color 34.2752, 29.7670, -16.1204.



This preview shows how white text looks on a background with the HunterLab color 34.2752, 29.7670, -16.1204.

-16.1204.

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

34.2752, 29.7670, -16.1204

Protanopia

34.5764, 4.8411, -28.8142

Deuteranopia

34.4482, 2.4573, -13.8793



Tritanopia

34.2401, 16.4758, 5.7736

Trichromacy



Original Color

34.2752, 29.7670, -16.1204

Protanomaly

33.6479, 12.7720, -25.5359

Deuteranomaly

33.8064, 11.9856, -15.3836

Tritanomaly

34.0667, 21.1724, -0.9705

Monochromacy



Original Color

34.2752, 29.7670, -16.1204

Achromatopsia

35.3231, -1.8847, 1.9192

Achromatomaly

34.4527, 9.0354, -4.4929

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 34.2752, 29.7670, -16.1204 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(140, 71, 132)` looks like.

```
.text, #text, p{  
    color:rgb(140, 71, 132)  
}
```

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(140, 71, 132) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(140, 71, 132) }
```

Border

The CSS property to change the border of an element to HunterLab 34.2752, 29.7670, -16.1204 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(140, 71, 132) }
```


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

```
.border{ border-color:rgb(140, 71, 132) }
```

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

Here you see how a box with a 4 pixel rgb(140, 71, 132) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(140, 71, 132); -webkit-box-  
shadow:4px 4px 4px 4px rgb(140, 71, 132);  
box-shadow:4px 4px 4px 4px rgb(140, 71,  
132) }
```

Background

The CSS property to change the background color of an element to HunterLab 34.2752, 29.7670, -16.1204 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(140, 71, 132) }
```

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

```
.background{ background-color: rgb(140, 71,  
132) }
```

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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