

Converting Colors

HunterLab(34.6486, 24.6363,
-6.4922)

Have a look what the booklet for
HunterLab(34.6486, 24.6363,
-6.4922) contains.

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Color

**HunterLab(34.6486, 24.6363,
-6.4922)**

Conversions

Conversions Part 1

Format	Color
Hex	8C4C74
RGB	140, 76, 116
RGB Percent	55%, 30%, 45%
CMY	0.4510, 0.7019, 0.5451
CMYK	0.00, 0.46, 0.17, 0.45
HSL	323°, 30%, 42%
HSV	323°, 46%, 55%
XYZ	16.5520, 12.0053, 17.9678
YIQ	99.6960, 25.3040, 26.0080

Conversions

Conversions Part 2

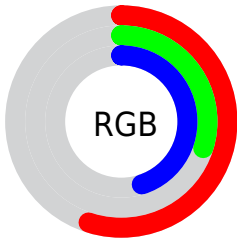
Format	Color
R_{YB}	140, 76, 116
Decimal	9194612
CIE _{Lab}	41.23, 32.56, -11.04
CIE _{LCh}	41, 34.377, 341.274
Yxy	12.0058, 0.3558, 0.2580
Android (android.graphics.Color)	4287384692 (0xFF8C4C74)
YUV	99.6960, 8.0379, 35.3466
Hunter-Lab	34.6486, 24.6363, -6.4922

Details

The HunterLab color **34.6486, 24.6363, -6.4922** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **46.0576, -23.7875, 12.4425**, and the grayscale version is **35.5490, -1.8968, 1.9314**.

A 20% lighter version of the original color is **54.4132, 26.6881, -6.3696**, and **18.2279, 21.7958, -6.1750** is the 20% darker color. If you saturate the color by 10%, you get **31.8800, 30.4008, -7.6588**, and if you desaturate by 10%, it is **37.7823, 18.6292, -4.9057**.

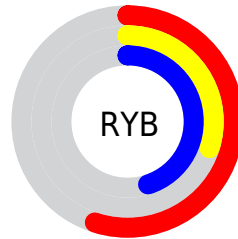
Distribution



Red (55%)

Green (30%)

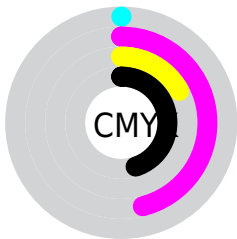
Blue (45%)



Red (55%)

Yellow (30%)

Blue (45%)

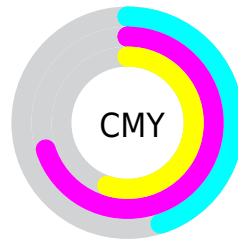


Cyan (0%)

Magenta (46%)

Yellow (17%)

Black (45%)



Cyan (45%)

Magenta (70%)

Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 34.6486, 24.6363, -6.4922 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 34.6486, 24.6363, -6.4922 by changing the saturation by 10% instead.

■ 34.6486, 24.6363,
-6.4922

■ 34.6486, 24.6363,
-6.4922

142.9839, 31.6482,
-4.7881

■ 25.9762, 23.3213,
-6.3712

■ 54.3192, 26.8711,
-6.5061

■ 18.1791, 21.8705,
-6.1654

■ 65.2045, 27.8166,
-6.4149

■ 11.3703, 20.3150,
-5.8714

■ 76.7330, 28.6613,
-6.2658

■ 3.6832, 38.4513,
-12.2205

■ 88.8709, 29.4142,
-6.0632

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 101.5887, 30.0832,
-5.8112

0.0000, NaN, NaN

114.8613, 30.6748,

0.0000, NaN, NaN

-5.5128

0.0000, NaN, NaN

128.6662, 31.1949,
-5.1710

■ 34.6486, 24.6363,
-6.4922

■ 34.6486, 24.6363,
-6.4922

■ 31.8800, 30.4008,
-7.6588

■ 37.7823, 18.6292,
-4.9057

■ 29.5295, 35.6584,
-8.2849

■ 41.2264, 12.5621,
-3.0082

■ 27.6490, 40.0589,
-8.2515

■ 44.9359, 6.5367,
-0.8816

■ 26.2719, 43.2407,
-7.4871

■ 48.8725, 0.6050,
1.4133

■ 25.3766, 45.0304,
-6.0439

■ 53.0047, -5.2129,
3.8332

■ 25.0435, 45.6679,
-5.3693

■ 57.3069, -10.9148,
6.3480

■ 61.7582, -16.5081,
8.9365

■ 66.3417, -22.0044,
11.5839

■ 71.0435, -27.4166,
14.2798

Harmonies

Analogous

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



34.6494, 15.8993, -20.6896



34.6486, 24.6363, -6.4922



34.6494, 25.6986, 6.1528

Triad

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



34.6494, 24.6347, -6.4913



34.6494, -6.5261, 17.8733



34.6494, -18.4559, -17.3541

Complementary

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



34.6486, 24.6363, -6.4922



46.0576, -23.7875, 12.4425

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.



34.6494, -22.8107, -3.0034



34.6486, 24.6363, -6.4922



34.6494, -16.6194, 15.2586

Square

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



34.6494, 24.6347, -6.4913



34.6494, 6.3986, 17.5263



34.6494, -22.1911, 8.5841



34.6494, -9.3938, -28.3680

Rectangle

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



34.6486, 24.6363, -6.4922



34.6494, 21.7585, 11.9608



34.6494, -22.1911, 8.5841



34.6494, -20.4551, -12.5796

Sweetspot

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



34.6494, 24.6347, -6.4913



60.3890, 7.5551, -0.7510



31.2122, 16.9529, -27.6010



28.5162, 4.3619, -0.6343



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.



34.6494, 24.6347, -6.4913



42.1779, 40.6961, -10.2232



33.7541, 20.3666, 6.2285



22.5781, 1.2483, 0.2902



23.6149, 43.0774, -5.1765



1.9974, 3.7703, -1.4202

Inverse Universe

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



34.6494, 24.6347, -6.4913



42.1779, 40.6961, -10.2232



46.8447, -19.1537, 1.1421



22.5781, 1.2483, 0.2902



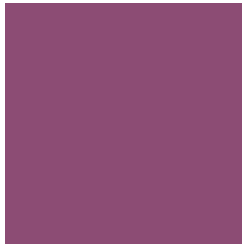
23.6149, 43.0774, -5.1765



1.9974, 3.7703, -1.4202

Previews

White Background



This preview shows how the HunterLab color 34.6486, 24.6363, -6.4922 looks on a white background.

Color Contrast Check

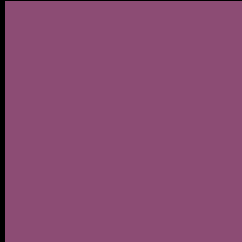
Large Text (above 18pt) WCAG AA ✓ Pass

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 34.6486, 24.6363, -6.4922 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

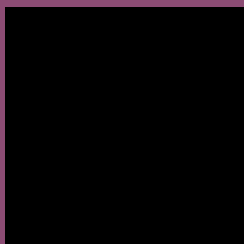
Any Text WCAG AA × Fail

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 34.6486, 24.6363, -6.4922 Background



This preview shows how black text looks on a background with the HunterLab color 34.6486, 24.6363, -6.4922.



This preview shows how white text looks on a background with the HunterLab color 34.6486, 24.6363, -6.4922.

-6.4922.

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

34.6486, 24.6363, -6.4922

Protanopia

34.9797, 1.6971, -14.2125

Deuteranopia

34.7649, 2.4613, -5.1789



Tritanopia

34.7240, 16.8310, 5.9272

Trichromacy



Original Color

34.6486, 24.6363, -6.4922

Protanomaly

34.2801, 9.4595, -12.2685

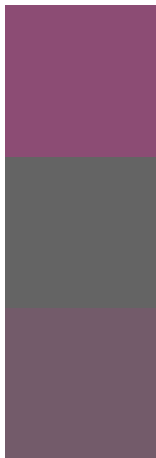
Deuteranomaly

34.4081, 10.3245, -6.0488

Tritanomaly

34.6734, 19.3968, 1.9461

Monochromacy



Original Color

34.6486, 24.6363, -6.4922

Achromatopsia

35.6984, -1.9048, 1.9396

Achromatomaly

34.8821, 7.5930, -1.5498

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 34.6486, 24.6363, -6.4922 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, 76, 116)` looks like.

```
.text, #text, p{  
  color:rgb(140, 76, 116)  
}
```

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, 76, 116) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(140, 76, 116) }
```

Border

The CSS property to change the border of an element to HunterLab 34.6486, 24.6363, -6.4922 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, 76, 116) }
```


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

```
.border{ border-color:rgb(140, 76, 116) }
```

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

Here you see how a box with a 4 pixel `rgb(140, 76, 116)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(140, 76, 116); -webkit-box-  
shadow:4px 4px 4px 4px rgb(140, 76, 116);  
box-shadow:4px 4px 4px 4px rgb(140, 76,  
116) }
```

Background

The CSS property to change the background color of an element to HunterLab 34.6486, 24.6363, -6.4922 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(140, 76, 116) }
```

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

```
.background{ background-color: rgb(140, 76,  
116) }
```

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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