

Converting Colors

HunterLab(29.4158, 46.6607,
-7.8486)

Have a look what the booklet for
HunterLab(29.4158, 46.6607,
-7.8486) contains.

HunterLab(29.3645, 46.4920, -8.0764)	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(29.3645, 46.4920,
-8.0764)**

Conversions

Conversions Part 1

Format	Color
Hex	991C69
RGB	153, 28, 105
RGB Percent	60%, 11%, 41%
CMY	0.4000, 0.8902, 0.5882
CMYK	0.00, 0.82, 0.31, 0.40
HSL	323°, 69%, 35%
HSV	323°, 82%, 60%
XYZ	16.1019, 8.6227, 14.1803
YIQ	74.1530, 49.7830, 50.4470

Conversions

Conversions Part 2

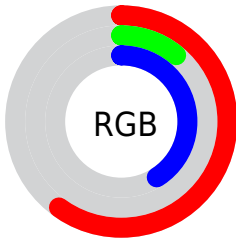
Format	Color
R_{YB}	153, 28, 105
Decimal	10034281
CIE Lab	35.25, 55.77, -13.02
CIE LCh	35, 57.264, 346.860
Yxy	8.6232, 0.4139, 0.2216
Android (android.graphics.Color)	4288224361 (0xFF991C69)
YUV	74.1530, 15.2076, 69.1488
Hunter-Lab	29.3645, 46.4920, -8.0764

Details

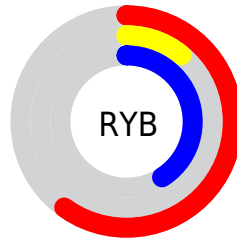
The HunterLab color **29.3645, 46.4920, -8.0764** is a dark color, and the websafe version is hex **990066**. A complement of this color would be **48.5298, -36.4667, 20.9099**, and the grayscale version is **26.1597, -1.3958, 1.4213**.

A 20% lighter version of the original color is **48.1961, 50.2999, -8.1135**, and **16.8727, 30.7055, -3.1319** is the 20% darker color. If you saturate the color by 10%, you get **28.2064, 48.9510, -6.6410**, and if you desaturate by 10%, it is **31.0928, 42.4619, -8.7065**.

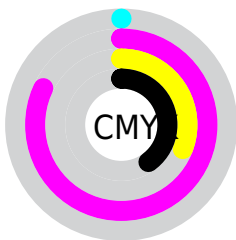
Distribution



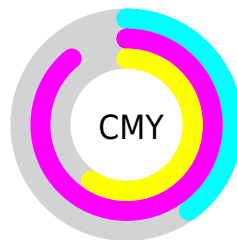
- Red (60%)
- Green (11%)
- Blue (41%)



- Red (60%)
- Yellow (11%)
- Blue (41%)



- Cyan (0%)
- Magenta (82%)
- Yellow (31%)
- Black (40%)



- Cyan (40%)
- Magenta (89%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 29.3645, 46.4920, -8.0764 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 29.3645, 46.4920, -8.0764 by changing the saturation by 10% instead.

29.3645, 46.4920,
-8.0764

29.3645, 46.4920,
-8.0764

134.3658, 61.3763,
-7.3530

21.2043, 44.4452,
-7.8227

48.1367, 50.4850,
-8.3430

13.9816, 42.5979,
-7.4898

58.6186, 52.3438,
-8.3698

7.6226, 43.6302,
-7.6236

69.7672, 54.0965,
-8.3333

0.0000, INF, -NF

0.0000, NaN, NaN

81.5447, 55.7441,
-8.2383

0.0000, NaN, NaN

93.9191, 57.2908,
-8.0894

0.0000, NaN, NaN

0.0000, NaN, NaN

106.8630, 58.7415,

-7.8901

0.0000, NaN, NaN

120.3523, 60.1016,
-7.6437

■ 29.3645, 46.4920,
-8.0764

■ 29.3645, 46.4920,
-8.0764

■ 28.2064, 48.9510,
-6.6410

■ 31.0928, 42.4619,
-8.7065

■ 27.5406, 50.1144,
-5.0737

■ 33.3748, 37.2073,
-8.5450

■ 36.1643, 31.1419,
-7.6921

■ 39.4003, 24.6310,
-6.2837

■ 43.0205, 17.9386,
-4.4518

■ 46.9686, 11.2301,
-2.3054

■ 51.1959, 4.5962,
0.0724

■ 55.6625, -1.9209,
2.6213

■ 60.3356, -8.3083,
5.2987

Harmonies

Analogous

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



29.3653, 32.3891, -36.4224



29.3645, 46.4920, -8.0764



29.3653, 45.4718, 10.4051

Triad

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



29.3653, 46.4896, -8.0754



29.3653, -11.9824, 19.7129



29.3653, -23.6433, -40.0196

Complementary

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



29.3645, 46.4920, -8.0764



48.5298, -36.4667, 20.9099

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.



29.3653, -30.2102, -11.2271



29.3645, 46.4920, -8.0764



29.3653, -24.8300, 17.2823

Square

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



29.3653, 46.4896, -8.0754



29.3653, 7.7688, 19.8488



29.3653, -30.5761, 8.8034



29.3653, -9.8675, -61.7123

Rectangle

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



29.3645, 46.4920, -8.0764



29.3653, 36.3065, 16.2265



29.3653, -30.5761, 8.8034



29.3653, -26.5836, -30.2206

Sweetspot

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



29.3653, 46.4896, -8.0754



60.7997, 18.4339, -4.2187



21.5968, 37.7456, -68.7671



27.7756, 10.0166, -2.4138



87.6224, -4.6753, 4.7607



35.4919, -1.8938, 1.9283

Same Dimension

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



29.3653, 46.4896, -8.0754



36.9745, 66.6585, -6.6508



27.8832, 40.7065, 13.1174



25.0667, 1.4271, 0.3296



25.0507, 45.6073, -4.7986



3.1763, 5.9814, -2.1478

Inverse Universe

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



29.3653, 46.4896, -8.0754



36.9745, 66.6585, -6.6508



49.8765, -28.2753, 1.4668



25.0667, 1.4271, 0.3296



25.0507, 45.6073, -4.7986



3.1763, 5.9814, -2.1478

Previews

White Background



This preview shows how the HunterLab color 29.3645, 46.4920, -8.0764 looks on a white background.

Color Contrast Check

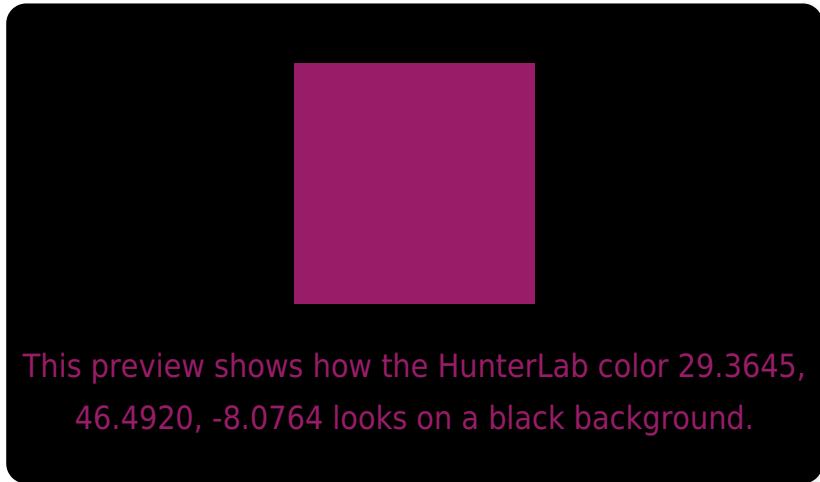
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

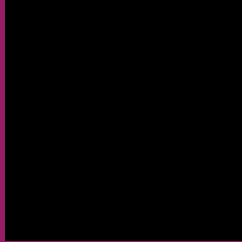
Any Text WCAG AA × Fail

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 29.3645, 46.4920, -8.0764 Background



This preview shows how black text looks on a background with the HunterLab color 29.3645, 46.4920, -8.0764.



This preview shows how white text looks on a background with the HunterLab color 29.3645, 46.4920,

-8.0764.

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

29.3645, 46.4920, -8.0764

Protanopia

29.8618, 5.8442, -33.0928

Deuteranopia

29.8243, 2.0301, -4.5585



Tritanopia

29.5529, 33.0062, 12.7342

Trichromacy



Original Color

29.3645, 46.4920, -8.0764

Protanomaly

27.1245, 19.6512, -28.3396

Deuteranomaly

27.7486, 18.9969, -8.8756

Tritanomaly

29.1755, 37.5098, 6.8593

Monochromacy



Original Color

29.3645, 46.4920, -8.0764

Achromatopsia

26.1683, -1.3963, 1.4218

Achromatomaly

25.4277, 16.5488, -4.0813

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 29.3645, 46.4920, -8.0764 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(153, 28, 105)` looks like.

```
.text, #text, p{  
    color:rgb(153, 28, 105)  
}
```

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(153, 28, 105) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(153, 28, 105) }
```

Border

The CSS property to change the border of an element to HunterLab 29.3645, 46.4920, -8.0764 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(153, 28, 105) }
```


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

```
.border{ border-color:rgb(153, 28, 105) }
```

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

Here you see how a box with a 4 pixel rgb(153, 28, 105) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(153, 28, 105); -webkit-box-  
shadow:4px 4px 4px 4px rgb(153, 28, 105);  
box-shadow:4px 4px 4px 4px rgb(153, 28,  
105) }
```

Background

The CSS property to change the background color of an element to HunterLab 29.3645, 46.4920, -8.0764 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(153, 28, 105) }
```

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

```
.background{ background-color: rgb(153, 28,  
105) }
```

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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