

Converting Colors

HunterLab(29.6341, 45.0009,
-6.3679)

Have a look what the booklet for
HunterLab(29.6341, 45.0009,
-6.3679) contains.

HunterLab(29.6388, 45.1038, -6.6163)	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(29.6388, 45.1038,
-6.6163)**

Conversions

Conversions Part 1

Format	Color
Hex	992067
RGB	153, 32, 103
RGB Percent	60%, 13%, 40%
CMY	0.4000, 0.8745, 0.5961
CMYK	0.00, 0.79, 0.33, 0.40
HSL	325°, 65%, 36%
HSV	325°, 79%, 60%
XYZ	16.1015, 8.7846, 13.6789
YIQ	76.2730, 49.3250, 47.7330

Conversions

Conversions Part 2

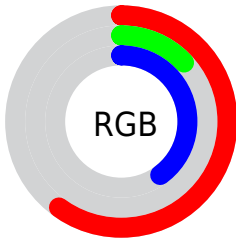
Format	Color
R_{YB}	153, 32, 103
Decimal	10035303
CIE _{Lab}	35.57, 54.39, -11.26
CIE _{LCh}	36, 55.543, 348.305
Yxy	8.7851, 0.4175, 0.2278
Android (android.graphics.Color)	4288225383 (0xFF992067)
YUV	76.2730, 13.1764, 67.2896
Hunter-Lab	29.6388, 45.1038, -6.6163

Details

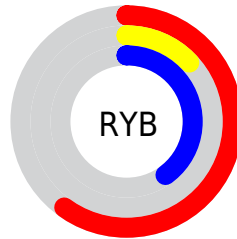
The HunterLab color **29.6388, 45.1038, -6.6163** is a dark color, and the websafe version is hex **990066**. A complement of this color would be **48.6816, -35.6543, 19.6490**, and the grayscale version is **26.9246, -1.4366, 1.4629**.

A 20% lighter version of the original color is **48.4709, 49.0497, -6.6695**, and **16.8134, 30.4916, -2.2993** is the 20% darker color. If you saturate the color by 10%, you get **28.3219, 47.9718, -5.2188**, and if you desaturate by 10%, it is **31.5296, 40.7461, -7.2363**.

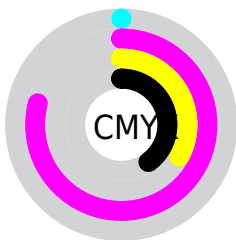
Distribution



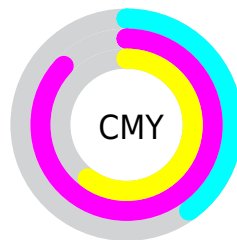
- Red (60%)
- Green (13%)
- Blue (40%)



- Red (60%)
- Yellow (13%)
- Blue (40%)



- Cyan (0%)
- Magenta (79%)
- Yellow (33%)
- Black (40%)



- Cyan (40%)
- Magenta (87%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 29.6388, 45.1038, -6.6163 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 29.6388, 45.1038, -6.6163 by changing the saturation by 10% instead.

■ 29.6388, 45.1038,
-6.6163

■ 29.6388, 45.1038,
-6.6163

■ 134.8207, 59.5766,
-5.2699

■ 21.4505, 43.0761,
-6.4379

■ 48.4600, 49.0180,
-6.7310

■ 14.1960, 41.2074,
-6.1725

■ 58.9638, 50.8303,
-6.6843

■ 7.8506, 41.5743,
-6.1905

■ 70.1330, 52.5349,
-6.5764

0.0000, INF, -NF

■ 81.9300, 54.1341,
-6.4122

0.0000, NaN, NaN

■ 94.3229, 55.6324,
-6.1961

0.0000, NaN, NaN

■ 107.2846, 57.0354,

0.0000, NaN, NaN

-5.9317

0.0000, NaN, NaN

120.7909, 58.3483,
-5.6221

■ 29.6388, 45.1038,
-6.6163

■ 29.6388, 45.1038,
-6.6163

■ 28.3219, 47.9718,
-5.2188

■ 31.5296, 40.7461,
-7.2363

■ 27.4720, 49.4697,
-3.2529

■ 33.9659, 35.2837,
-7.1065

■ 27.3982, 49.6004,
-3.0715

■ 36.8950, 29.1257,
-6.3275

■ 40.2540, 22.6103,
-5.0276

■ 43.9811, 15.9709,
-3.3278

■ 48.0217, 9.3480,
-1.3274

■ 52.3294, 2.8151,
0.8980

■ 56.8663, -3.5963,
3.2929

■ 61.6014, -9.8793,
5.8177

Harmonies

Analogous

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



29.6396, 32.1440, -33.5250



29.6388, 45.1038, -6.6163



29.6396, 43.3691, 10.8107

Triad

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



29.6396, 45.1014, -6.6153



29.6396, -12.5177, 19.5463



29.6396, -22.7213, -39.5959

Complementary

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



29.6388, 45.1038, -6.6163



48.6816, -35.6543, 19.6490

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.



29.6396, -29.5536, -12.0035



29.6388, 45.1038, -6.6163



29.6396, -24.8059, 16.9276

Square

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



29.6396, 45.1014, -6.6153



29.6396, 6.4522, 19.7781



29.6396, -30.2017, 8.0009



29.6396, -8.8442, -59.3651

Rectangle

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



29.6388, 45.1038, -6.6163



29.6396, 34.1791, 16.3450



29.6396, -30.2017, 8.0009



29.6396, -25.7436, -30.3325

Sweetspot

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



29.6396, 45.1014, -6.6153



61.2994, 17.2809, -3.2637



22.4868, 36.9251, -64.9585



27.9855, 9.4857, -1.9346



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.



29.6396, 45.1014, -6.6153



37.0409, 65.6502, -4.8854



28.2638, 39.6515, 13.0893



25.0608, 1.3951, 0.4144



24.9216, 45.1411, -2.9831



3.1634, 5.9357, -1.9731

Inverse Universe

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



29.6396, 45.1014, -6.6153



37.0409, 65.6502, -4.8854



50.0098, -27.5976, 0.5030



25.0608, 1.3951, 0.4144



24.9216, 45.1411, -2.9831



3.1634, 5.9357, -1.9731

Previews

White Background



This preview shows how the HunterLab color 29.6388, 45.1038, -6.6163 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 29.6388, 45.1038, -6.6163 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

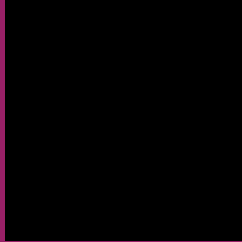
Any Text WCAG AA × Fail

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 29.6388, 45.1038, -6.6163 Background



This preview shows how black text looks on a background with the HunterLab color 29.6388, 45.1038, -6.6163.



This preview shows how white text looks on a background with the HunterLab color 29.6388, 45.1038, -6.6163.

-6.6163.

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

29.6388, 45.1038, -6.6163

Protanopia

30.1784, 5.1730, -29.3024

Deuteranopia

30.2064, 1.9504, -3.5509



Tritanopia

29.7222, 32.7406, 12.4072

Trichromacy



Original Color

29.6388, 45.1038, -6.6163

Protanomaly

27.6766, 18.7900, -24.9019

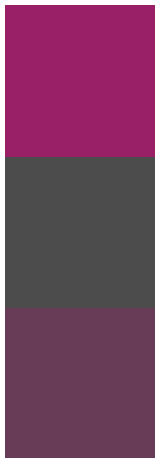
Deuteranomaly

28.3062, 18.3653, -6.9618

Tritanomaly

29.4393, 36.8778, 6.7802

Monochromacy



Original Color

29.6388, 45.1038, -6.6163

Achromatopsia

26.8834, -1.4344, 1.4606

Achromatomaly

26.1661, 15.6361, -3.5521

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 29.6388, 45.1038, -6.6163 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, 32, 103)` looks like.

```
.text, #text, p{  
    color:rgb(153, 32, 103)  
}
```

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, 32, 103) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(153, 32, 103) }
```

Border

The CSS property to change the border of an element to HunterLab 29.6388, 45.1038, -6.6163 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, 32, 103) }
```


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

```
.border{ border-color:rgb(153, 32, 103) }
```

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

Here you see how a box with a 4 pixel `rgb(153, 32, 103)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(153, 32, 103); -webkit-box-  
shadow:4px 4px 4px 4px rgb(153, 32, 103);  
box-shadow:4px 4px 4px 4px rgb(153, 32,  
103) }
```

Background

The CSS property to change the background color of an element to HunterLab 29.6388, 45.1038, -6.6163 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(153, 32, 103) }
```

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

```
.background{ background-color: rgb(153, 32,  
103) }
```

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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