

Converting Colors

HunterLab(13.0797, 35.6412,
-24.9855)

Have a look what the booklet for
HunterLab(13.0797, 35.6412,
-24.9855) contains.

HunterLab(14.6366, 28.9223, -20.4391)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	22
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

**HunterLab(14.6366, 28.9223,
-20.4391)**

Conversions

Conversions Part 1

Format	Color
Hex	4D004F
RGB	77, 0, 79
RGB Percent	30%, 0%, 31%
CMY	0.6980, 1.0000, 0.6902
CMYK	0.03, 1.00, 0.00, 0.69
HSL	298°, 100%, 15%
HSV	298°, 100%, 31%
XYZ	4.4719, 2.1423, 7.5750
YIQ	32.0290, 20.5330, 40.8930

Conversions

Conversions Part 2

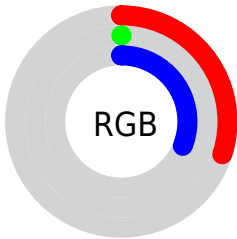
Format	Color
RYB	77, 0, 79
Decimal	5046351
CIELab	16.22, 41.64, -26.71
CIELCh	16, 49.467, 327.320
Yxy	2.1424, 0.3152, 0.1510
Android (android.graphics.Color)	4283236431 (0xFF4D004F)
YUV	32.0290, 23.1567, 39.4396
Hunter-Lab	14.6366, 28.9223, -20.4391

Details

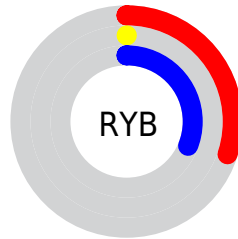
The HunterLab color **14.6366, 28.9223, -20.4391** is a dark color, and the websafe version is hex **660066**. A complement of this color would be **23.6747, -20.1607, 14.2351**, and the grayscale version is **11.9532, -0.6378, 0.6494**.

A 20% lighter version of the original color is **30.2958, 32.2902, -21.4120**, and **6.2571, 12.5612, -10.2647** is the 20% darker color. If you saturate the color by 10%, you get **14.6367, 28.9225, -20.4390**, and if you desaturate by 10%, it is **15.2389, 26.9078, -18.9192**.

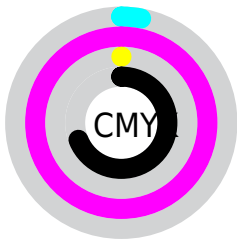
Distribution



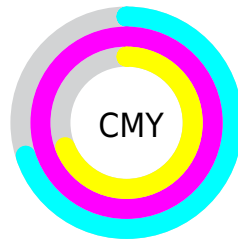
- Red (30%)
- Green (0%)
- Blue (31%)



- Red (30%)
- Yellow (0%)
- Blue (31%)



- Cyan (3%)
- Magenta (100%)
- Yellow (0%)
- Black (69%)













- Cyan (70%)
- Magenta (100%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 14.6366, 28.9223, -20.4391 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 14.6366, 28.9223, -20.4391 by changing the saturation by 10% instead.

 14.6366, 28.9223, -20.4391	 14.6366, 28.9223, -20.4391
 108.1466, 41.2582, -24.1686	 8.2965, 27.9187, -20.9229
 30.2021, 32.4088, -21.3662	0.0000, INF, -NF
 39.2809, 34.0114, -21.9114	0.0000, NaN, -NF
 49.1220, 35.4913, -22.4242	0.0000, NaN, NaN
 59.6704, 36.8521, -22.8869	0.0000, NaN, NaN
 70.8815, 38.1013, -23.2933	0.0000, NaN, NaN
 82.7181, 39.2470,	0.0000, NaN, NaN

-23.6418

95.1489, 40.2969,
-23.9330

14.6366, 28.9223,
-20.4391

14.6366, 28.9223,
-20.4391

14.6367, 28.9225,
-20.4390

15.2389, 26.9078,
-18.9192

15.8865, 24.8581,
-17.3827

16.7586, 22.2362,
-15.4545

17.8539, 19.1724,
-13.2278

19.1535, 15.8314,
-10.8186

■ 20.6353, 12.3499,
-8.3223

■ 22.2767, 8.8266,
-5.8065

■ 24.0568, 5.3243,
-3.3140

■ 25.9575, 1.8787,
-0.8683

Harmonies

Analogous

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



14.6369, 13.4979, -44.0575



14.6366, 28.9223, -20.4391



14.6369, 36.2780, -0.4333

Triad

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



14.6369, 28.9216, -20.4383



14.6369, 0.4796, 10.2459



14.6369, -17.8881, -16.1705

Complementary

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



14.6366, 28.9223, -20.4391



23.6747, -20.1607, 14.2351

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.



14.6369, -19.5147, 1.9285



14.6366, 28.9223, -20.4391



14.6369, -11.0789, 10.2459

Square

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



14.6369, 28.9216, -20.4383



14.6369, 16.4795, 10.2459



14.6369, -17.1996, 9.8913



14.6369, -12.5313, -40.3583

Rectangle

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



14.6366, 28.9223, -20.4391



14.6369, 34.1443, 6.4980



14.6369, -17.1996, 9.8913



14.6369, -18.8630, -8.8877

Sweetspot

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



14.6369, 28.9216, -20.4383



28.8038, 11.9930, -7.9163



7.8853, 18.7972, -50.4320



14.1374, 6.4891, -4.3100



66.9319, -3.5713, 3.6365



18.1947, -0.9708, 0.9886

Same Dimension

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



14.6369, 28.9216, -20.4383



19.0672, 37.6842, -26.6792



13.5296, 24.4110, -0.8907



13.1341, 0.7055, -0.2680



46.3498, 91.6407, -65.1285

Inverse Universe

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



12.9102, 22.1417, 8.0787



16.8239, 28.8451, 10.6105



23.9265, -18.5360, 10.1085



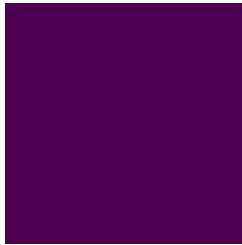
13.0532, 0.2556, 0.9932



40.9306, 70.1260, 26.2073

Previews

White Background



This preview shows how the HunterLab color 14.6366, 28.9223, -20.4391 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 14.6366, 28.9223, -20.4391 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

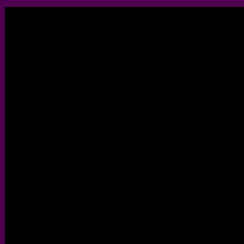
Any Text WCAG AA × Fail

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 14.6366, 28.9223, -20.4391 Background



This preview shows how black text looks on a background with the HunterLab color 14.6366, 28.9223, -20.4391.



This preview shows how white text looks on a background with the HunterLab color 14.6366, 28.9223, -20.4391.

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

14.6366, 28.9223, -20.4391

Protanopia

15.7578, 3.6000, -27.4673

Deuteranopia

16.0168, 0.4016, -14.1055



Tritanopia

15.7083, 11.5665, 4.4510

Trichromacy



Original Color

14.6366, 28.9223, -20.4391

Protanomaly

13.1105, 12.3347, -32.4823

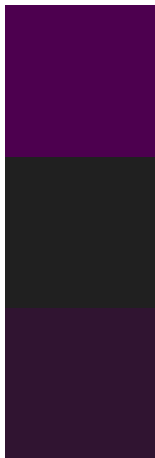
Deuteranomaly

13.8352, 11.1413, -20.5814

Tritanomaly

14.7866, 18.1841, -2.6699

Monochromacy



Original Color

14.6366, 28.9223, -20.4391

Achromatopsia

12.0183, -0.6413, 0.6530

Achromatomaly

11.6208, 10.7445, -7.4763

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 14.6366, 28.9223, -20.4391 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(77, 0, 79)` looks like.

```
.text, #text, p{  
    color:rgb(77, 0, 79)  
}
```

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(77, 0, 79) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(77, 0, 79) }
```

Border

The CSS property to change the border of an element to HunterLab 14.6366, 28.9223, -20.4391 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(77, 0, 79) }
```

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

```
.border{ border-color:rgb(77, 0, 79) }
```

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

Here you see how a box with a 4 pixel `rgb(77, 0, 79)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(77, 0, 79); -webkit-box-shadow:4px  
4px 4px 4px rgb(77, 0, 79); box-shadow:4px  
4px 4px 4px rgb(77, 0, 79) }
```

Background

The CSS property to change the background color of an element to HunterLab 14.6366, 28.9223, -20.4391 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(77, 0, 79) }
```

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

```
.background{ background-color: rgb(77, 0,  
79) }
```

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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