

Converting Colors

HunterLab(14.2632, 28.9303,
-25.6984)

Have a look what the booklet for
HunterLab(14.2632, 28.9303,
-25.6984) contains.

HunterLab(14.2050, 28.8324, -25.7507)	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(14.2050, 28.8324,
-25.7507)**

Conversions

Conversions Part 1

Format	Color
Hex	480054
RGB	72, 0, 84
RGB Percent	28%, 0%, 33%
CMY	0.7176, 1.0000, 0.6706
CMYK	0.14, 1.00, 0.00, 0.67
HSL	291°, 100%, 16%
HSV	291°, 100%, 33%
XYZ	4.2727, 2.0178, 8.5518
YIQ	31.1040, 15.9480, 41.3880

Conversions

Conversions Part 2

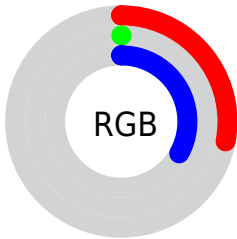
Format	Color
R_{YB}	72, 0, 84
Decimal	4718676
CIE _{Lab}	15.58, 41.66, -31.20
CIE _{LCh}	16, 52.049, 323.170
Yxy	2.0179, 0.2879, 0.1360
Android (android.graphics.Color)	4282908756 (0xFF480054)
YUV	31.1040, 26.0777, 35.8658
Hunter-Lab	14.2050, 28.8324, -25.7507

Details

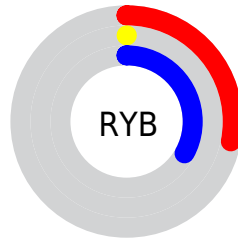
The HunterLab color **14.2050, 28.8324, -25.7507** is a dark color, and the websafe version is hex **660066**. A complement of this color would be **25.3355, -20.9321, 15.2450**, and the grayscale version is **11.6562, -0.6219, 0.6333**.

A 20% lighter version of the original color is **29.7232, 32.2371, -26.1103**, and **5.6754, 12.1849, -15.4462** is the 20% darker color. If you saturate the color by 10%, you get **14.2051, 28.8326, -25.7507**, and if you desaturate by 10%, it is **14.9894, 26.8126, -23.4708**.

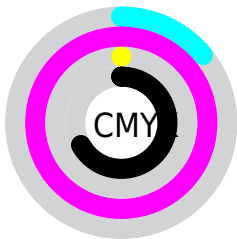
Distribution



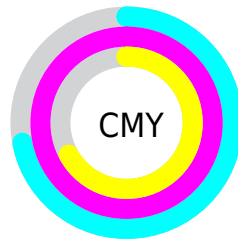
- Red (28%)
- Green (0%)
- Blue (33%)



- Red (28%)
- Yellow (0%)
- Blue (33%)



- Cyan (14%)
- Magenta (100%)
- Yellow (0%)
- Black (67%)



- Cyan (72%)
- Magenta (100%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 14.2050, 28.8324, -25.7507 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 14.2050, 28.8324, -25.7507 by changing the saturation by 10% instead.

14.2050, 28.8324,
-25.7507

14.2050, 28.8324,
-25.7507

107.3028, 41.2284,
-29.9229

7.8603, 28.4291,
-27.3643

29.6515, 32.3255,
-26.4279

0.0000, INF, -NF

0.0000, NaN, -NF

38.6796, 33.9366,
-27.0107

0.0000, NaN, NaN

48.4740, 35.4252,
-27.6009

0.0000, NaN, NaN

58.9788, 36.7944,
-28.1629

0.0000, NaN, NaN

0.0000, NaN, NaN

70.1489, 38.0513,
-28.6810

0.0000, NaN, NaN

81.9467, 39.2042,

0.0000, NaN, NaN

-29.1484

■ 94.3405, 40.2608,
-29.5624

■ 14.2050, 28.8324,
-25.7507

■ 14.2050, 28.8324,
-25.7507

■ 14.2051, 28.8326,
-25.7507

■ 14.9894, 26.8126,
-23.4708

■ 15.8326, 24.7479,
-21.2206

■ 16.9241, 22.0751,
-18.5690

■ 18.2512, 18.9710,
-15.6689

■ 19.7887, 15.6149,
-12.6632

■ 21.5099, 12.1429,
-9.6526

■ 23.3896, 8.6451,
-6.6975

■ 25.4058, 5.1749,
-3.8287

■ 27.5397, 1.7596,
-1.0569

Harmonies

Analogous

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



14.2053, 11.8369, -50.8749



14.2050, 28.8324, -25.7507



14.2053, 38.4302, -2.7235

Triad

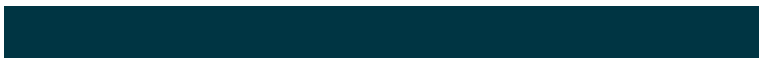
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



14.2053, 28.8319, -25.7499



14.2053, 2.6810, 9.9437



14.2053, -18.9364, -13.9534

Complementary

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



14.2050, 28.8324, -25.7507



25.3355, -20.9321, 15.2450

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.



14.2053, -20.1108, 3.5588



14.2050, 28.8324, -25.7507



14.2053, -10.0816, 9.9437

Square

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



14.2053, 28.8319, -25.7499



14.2053, 19.9019, 9.9437



14.2053, -17.0375, 9.9437



14.2053, -13.8225, -40.4890

Rectangle

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



14.2050, 28.8324, -25.7507



14.2053, 37.4251, 5.5547



14.2053, -17.0375, 9.9437



14.2053, -19.8042, -6.6180

Sweetspot

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



14.2053, 28.8319, -25.7499



30.6464, 11.9071, -9.2542



9.5807, 15.6366, -45.7290



15.1828, 6.6282, -5.1889



69.0652, -3.6851, 3.7524



19.9203, -1.0629, 1.0823

Same Dimension

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



14.2053, 28.8319, -25.7499



18.7006, 38.0046, -34.2658



14.6864, 27.0021, -4.8677



13.8563, 0.6553, -0.3487



17.7907, 36.1479, -32.5410



42.3764, 86.3259, -79.2435

Inverse Universe

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



13.8255, 23.8675, 7.4451



18.2456, 31.4456, 10.2428



25.3602, -20.4693, 12.4896



13.8151, 0.3480, 0.8999



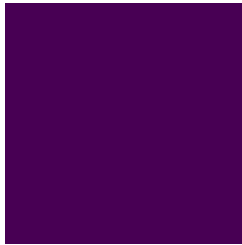
17.3505, 29.9109, 9.6788



41.5630, 71.4441, 24.7935

Previews

White Background



This preview shows how the HunterLab color 14.2050, 28.8324, -25.7507 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

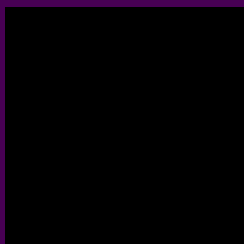
Any Text WCAG AA × Fail

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 14.2050, 28.8324, -25.7507 Background



This preview shows how black text looks on a background with the HunterLab color 14.2050, 28.8324, -25.7507.



This preview shows how white text looks on a background with the HunterLab color 14.2050, 28.8324, -25.7507.

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

14.2050, 28.8324, -25.7507

Protanopia

15.3639, 3.1972, -26.1054

Deuteranopia

15.3343, -0.3433, -18.4256



Tritanopia

15.3861, 8.9691, 3.5104

Trichromacy



Original Color

14.2050, 28.8324, -25.7507

Protanomaly

13.0061, 12.0747, -32.8785

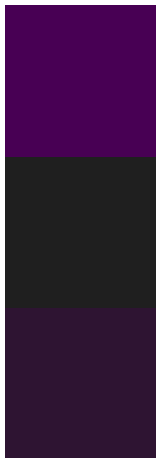
Deuteranomaly

12.7644, 9.6751, -27.2176

Tritanomaly

14.2208, 16.4683, -4.9916

Monochromacy



Original Color

14.2050, 28.8324, -25.7507

Achromatopsia

11.7056, -0.6246, 0.6360

Achromatomaly

11.4518, 10.3944, -8.3847

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 14.2050, 28.8324, -25.7507 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(72, 0, 84)` looks like.

```
.text, #text, p{  
    color:rgb(72, 0, 84)  
}
```

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(72, 0, 84) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(72, 0, 84) }
```

Border

The CSS property to change the border of an element to HunterLab 14.2050, 28.8324, -25.7507 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(72, 0, 84) }
```


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

```
.border{ border-color:rgb(72, 0, 84) }
```

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

Here you see how a box with a 4 pixel `rgb(72, 0, 84)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(72, 0, 84); -webkit-box-shadow:4px  
4px 4px 4px rgb(72, 0, 84); box-shadow:4px  
4px 4px 4px rgb(72, 0, 84) }
```

Background

The CSS property to change the background color of an element to HunterLab 14.2050, 28.8324, -25.7507 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(72, 0, 84) }
```

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

```
.background{ background-color: rgb(72, 0,  
84) }
```

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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