

Converting Colors

HunterLab(14.6736, 39.9998,
-30.9570)

Have a look what the booklet for
HunterLab(14.6736, 39.9998,
-30.9570) contains.

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Color

**HunterLab(16.4438, 32.8595,
-25.7996)**

Conversions

Conversions Part 1

Format	Color
Hex	55005C
RGB	85, 0, 92
RGB Percent	33%, 0%, 36%
CMY	0.6667, 1.0000, 0.6392
CMYK	0.08, 1.00, 0.00, 0.64
HSL	295°, 100%, 18%
HSV	295°, 100%, 36%
XYZ	5.6781, 2.7040, 10.3478
YIQ	35.9030, 21.1280, 46.6320

Conversions

Conversions Part 2

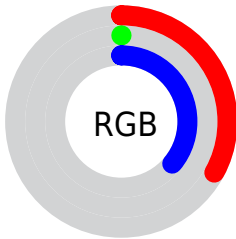
Format	Color
R_{YB}	85, 0, 92
Decimal	5570652
CIE _{Lab}	18.82, 45.38, -31.24
CIE _{LCh}	19, 55.097, 325.460
Yxy	2.7041, 0.3032, 0.1444
Android (android.graphics.Color)	4283760732 (0xFF55005C)
YUV	35.9030, 27.6558, 43.0581
Hunter-Lab	16.4438, 32.8595, -25.7996

Details

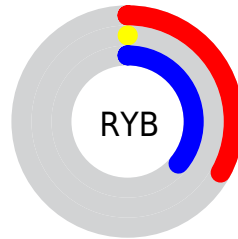
The HunterLab color **16.4438, 32.8595, -25.7996** is a dark color, and the websafe version is hex **660066**. A complement of this color would be **27.7479, -23.3752, 16.6887**, and the grayscale version is **13.1620, -0.7023, 0.7151**.

A 20% lighter version of the original color is **32.5855, 36.4009, -26.5668**, and **7.8059, 15.8948, -14.5444** is the 20% darker color. If you saturate the color by 10%, you get **16.4439, 32.8596, -25.7995**, and if you desaturate by 10%, it is **17.1369, 30.8601, -23.9310**.

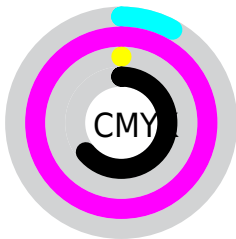
Distribution



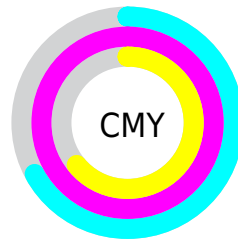
- Red (33%)
- Green (0%)
- Blue (36%)



- Red (33%)
- Yellow (0%)
- Blue (36%)



- Cyan (8%)
- Magenta (100%)
- Yellow (0%)
- Black (64%)



- Cyan (67%)
- Magenta (100%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 16.4438, 32.8595, -25.7996 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 16.4438, 32.8595, -25.7996 by changing the saturation by 10% instead.

16.4438, 32.8595,
-25.7996

16.4438, 32.8595,
-25.7996

111.6161, 46.1184,
-30.0793

9.8959, 31.1893,
-26.1550

32.4858, 36.5151,
-26.6579

0.0000, INF, -NF

0.0000, NaN, -NF

41.7689, 38.2177,
-27.2492

0.0000, NaN, NaN

51.7987, 39.8033,
-27.8334

0.0000, NaN, NaN

62.5233, 41.2729,
-28.3832

0.0000, NaN, NaN

0.0000, NaN, NaN

73.9004, 42.6321,
-28.8862

0.0000, NaN, NaN

85.8943, 43.8881,

0.0000, NaN, NaN

-29.3374

■ 98.4750, 45.0480,
-29.7350

■ 16.4438, 32.8595,
-25.7996

■ 16.4438, 32.8595,
-25.7996

■ 16.4439, 32.8596,
-25.7995

■ 17.1369, 30.8601,
-23.9310

■ 17.9333, 28.6310,
-21.9238

■ 19.0148, 25.6543,
-19.4055

■ 20.3682, 22.1335,
-16.5354

■ 21.9686, 18.2768,
-13.4696

■ 23.7870, 14.2536,
-10.3305

■ 25.7950, 10.1820,
-7.1998

■ 27.9667, 6.1351,
-4.1253

■ 30.2797, 2.1529,
-1.1300

Harmonies

Analogous

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



16.4442, 14.5250, -53.4084



16.4438, 32.8595, -25.7996



16.4442, 42.3306, -1.5910

Triad

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



16.4442, 32.8588, -25.7987



16.4442, 1.6255, 11.5109



16.4442, -20.4663, -17.2799

Complementary

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



16.4438, 32.8595, -25.7996



27.7479, -23.3752, 16.6887

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.



16.4442, -21.8383, 3.0450



16.4438, 32.8595, -25.7996



16.4442, -12.1123, 11.5109

Square

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



16.4442, 32.8588, -25.7987



16.4442, 20.4220, 11.5109



16.4442, -19.3066, 11.2072



16.4442, -14.9255, -45.9737

Rectangle

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



16.4438, 32.8595, -25.7996



16.4442, 40.4529, 6.9359



16.4442, -19.3066, 11.2072



16.4442, -21.3559, -8.9582

Sweetspot

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



16.4442, 32.8588, -25.7987



33.8624, 13.9846, -9.9182



9.6914, 20.1543, -55.6195



16.5743, 7.7583, -5.5454



71.2094, -3.7996, 3.8689



21.6712, -1.1563, 1.1774

Same Dimension

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



16.4442, 32.8588, -25.7987



21.7130, 43.4126, -34.2516



15.9330, 28.9367, -2.5111



15.4089, 0.8535, -0.3961



19.7552, 39.4913, -31.1102



46.0433, 92.1489, -73.3347

Inverse Universe

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



15.1352, 26.0195, 8.9940



20.0058, 34.3605, 12.1530



27.9221, -22.1260, 12.8639



15.3319, 0.3864, 1.1065



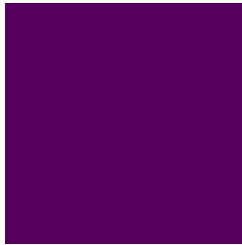
18.1958, 31.2613, 10.9788



42.5137, 72.9091, 26.6725

Previews

White Background



This preview shows how the HunterLab color 16.4438, 32.8595, -25.7996 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 16.4438, 32.8595, -25.7996 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

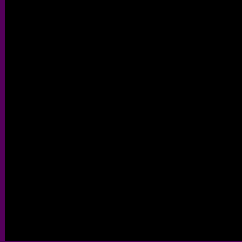
Any Text WCAG AA × Fail

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 16.4438, 32.8595, -25.7996 Background



This preview shows how black text looks on a background with the HunterLab color 16.4438, 32.8595, -25.7996.



This preview shows how white text looks on a background with the HunterLab color 16.4438, 32.8595, -25.7996.

-25.7996.

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

16.4438, 32.8595, -25.7996

Protanopia

17.4742, 4.2116, -30.9330

Deuteranopia

17.6580, 0.9349, -19.3785



Tritanopia

17.5228, 12.3385, 4.5189

Trichromacy



Original Color

16.4438, 32.8595, -25.7996

Protanomaly

14.6735, 13.9744, -37.4040

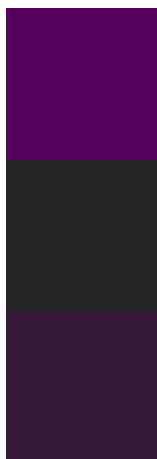
Deuteranomaly

15.1320, 13.1353, -27.4774

Tritanomaly

16.3328, 20.1983, -4.1135

Monochromacy



Original Color

16.4438, 32.8595, -25.7996

Achromatopsia

13.2823, -0.7087, 0.7217

Achromatomaly

12.9715, 12.2739, -8.8933

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 16.4438, 32.8595, -25.7996 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(85, 0, 92)` looks like.

```
.text, #text, p{  
    color:rgb(85, 0, 92)  
}
```

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(85, 0, 92) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(85, 0, 92) }
```

Border

The CSS property to change the border of an element to HunterLab 16.4438, 32.8595, -25.7996 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(85, 0, 92) }
```


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

```
.border{ border-color:rgb(85, 0, 92) }
```

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

Here you see how a box with a 4 pixel `rgb(85, 0, 92)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(85, 0, 92); -webkit-box-shadow:4px  
4px 4px 4px rgb(85, 0, 92); box-shadow:4px  
4px 4px 4px rgb(85, 0, 92) }
```

Background

The CSS property to change the background color of an element to HunterLab 16.4438, 32.8595, -25.7996 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(85, 0, 92) }
```

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

```
.background{ background-color: rgb(85, 0,  
92) }
```

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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