

Converting Colors

HunterLab(45.6501, 80.1515,
-25.9892)

Have a look what the booklet for
HunterLab(45.6501, 80.1515,
-25.9892) contains.

| | |
|--|----|
| HunterLab(45.6522, 80.0825, -25.8555) | 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(45.6522, 80.0825,
-25.8555)**

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | E51EB3 |
| RGB | 229, 30, 179 |
| RGB Percent | 90%, 12%, 70% |
| CMY | 0.1020, 0.8823, 0.2980 |
| CMYK | 0.00, 0.87, 0.22, 0.10 |
| HSL | 315°, 79%, 51% |
| HSV | 315°, 87%, 90% |
| XYZ | 40.9141, 20.8412, 44.5142 |
| YIQ | 106.4870, 70.7750, 88.5270 |

Conversions

Conversions Part 2

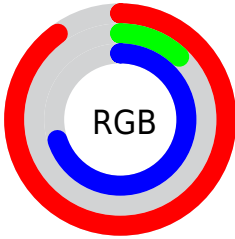
| Format | Color |
|-------------------------------------|--------------------------------|
| R _Y B | 229, 30, 179 |
| Decimal | 15015603 |
| CIE Lab | 52.78, 81.08, -29.86 |
| CIE LCh | 53, 86.402, 339.784 |
| Yxy | 20.8423, 0.3850, 0.1961 |
| Android (android.graphics.Color) | 4293205683 (0xFFE51EB3) |
| YUV | 106.4870, 35.7489, 107.4439 |
| Hunter-Lab | 45.6522, 80.0825, -25.8555 |

Details

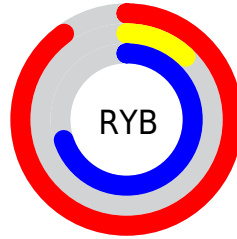
The HunterLab color **45.6522, 80.0825, -25.8555** is a dark color, and the websafe version is hex **FF33CC**. The color can be described as middle washed rose. A complement of this color would be **75.4286, -60.9959, 39.4423**, and the grayscale version is **38.0029, -2.0277, 2.0648**.

A 20% lighter version of the original color is **61.1239, 72.0094, -37.3142**, and **31.5299, 58.7734, -16.6597** is the 20% darker color. If you saturate the color by 10%, you get **44.5413, 82.1816, -23.9076**, and if you desaturate by 10%, it is **47.6334, 75.2069, -26.2941**.

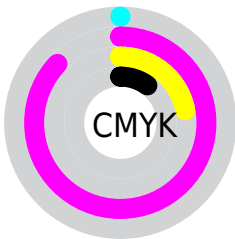
Distribution



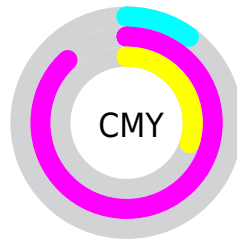
- Red (90%)
- Green (12%)
- Blue (70%)



- Red (90%)
- Yellow (12%)
- Blue (70%)



- Cyan (0%)
- Magenta (87%)
- Yellow (22%)
- Black (10%)



- Cyan (10%)
- Magenta (88%)
- Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 45.6522, 80.0825, -25.8555 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 45.6522, 80.0825, -25.8555 by changing the saturation by 10% instead.

45.6522, 80.0825,
-25.8555

45.6522, 80.0825,
-25.8555

160.1372, 99.8985,
-28.9327

36.0677, 77.6310,
-25.2765

66.9515, 85.0061,
-26.9037

27.2665, 75.3555,
-24.7081

78.5766, 87.3883,
-27.3535

19.3271, 73.5778,
-24.2410

90.8062, 89.6907,
-27.7488

12.3558, 73.1737,
-24.1322

103.6117, 91.9067,
-28.0894

5.5441, 94.4030,
-31.1968

116.9682, 94.0343,
-28.3765

0.0000, INF, -NF

0.0000, NaN, NaN

130.8540, 96.0741,

-28.6115

0.0000, NaN, NaN

145.2495, 98.0280,
-28.7962

■ 45.6522, 80.0825,
-25.8555

■ 45.6522, 80.0825,
-25.8555

■ 44.5413, 82.1816,
-23.9076

■ 47.6334, 75.2069,
-26.2941

■ 44.2898, 82.5255,
-23.1473

■ 50.5393, 67.7912,
-25.1641

■ 54.3381, 58.4565,
-22.6492

■ 58.9484, 47.9078,
-19.0496

■ 64.2692, 36.7368,
-14.6702

70.2001, 25.3560,
-9.7628

76.6506, 14.0150,
-4.5120

83.5437, 2.8444,
0.9572

90.8162, -8.1004,
6.5636

Harmonies

Analogous

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



45.6534, 49.4818, -79.9170



45.6522, 80.0825, -25.8555



45.6534, 85.3038, 12.1329

Triad

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



45.6534, 80.0789, -25.8536



45.6534, -13.3860, 31.4263



45.6534, -43.6957, -60.9467

Complementary

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



45.6522, 80.0825, -25.8555



75.4286, -60.9959, 39.4423

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.



45.6534, -51.8439, -9.8737



45.6522, 80.0825, -25.8555



45.6534, -38.1945, 29.4456

Square

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



45.6534, 80.0789, -25.8536



45.6534, 23.4008, 31.0571



45.6534, -50.1932, 19.6126



45.6534, -23.5635, -108.7265

Rectangle

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



45.6522, 80.0825, -25.8555



45.6534, 72.4613, 24.3011



45.6534, -50.1932, 19.6126



45.6534, -47.6018, -42.4953

Sweetspot

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



45.6534, 80.0789, -25.8536



79.8244, 27.6967, -10.6032



28.7784, 60.6398, -133.9278



35.8101, 14.8889, -5.8286

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



45.6534, 80.0789, -25.8536



50.0182, 93.1712, -25.9225



42.6185, 68.7308, 16.9696



38.1446, 2.6554, -0.2155



33.5196, 62.5087, -17.9171



9.1921, 17.2771, -5.9622

Inverse Universe

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



45.6534, 80.0789, -25.8536



50.0182, 93.1712, -25.9225



77.1882, -50.1680, 13.8219



38.1446, 2.6554, -0.2155



33.5196, 62.5087, -17.9171



9.1921, 17.2771, -5.9622

Previews

White Background



This preview shows how the HunterLab color 45.6522, 80.0825, -25.8555 looks on a white background.

Color Contrast Check

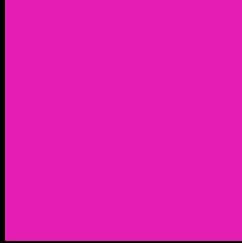
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 45.6522, 80.0825, -25.8555 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

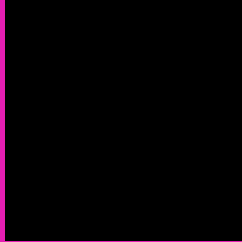
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 45.6522, 80.0825, -25.8555 Background



This preview shows how black text looks on a background with the HunterLab color 45.6522, 80.0825, -25.8555.



This preview shows how white text looks on a background with the HunterLab color 45.6522, 80.0825, -25.8555.

-25.8555.

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

45.6522, 80.0825, -25.8555

Protanopia

46.5386, 16.1656, -85.2188

Deuteranopia

46.0515, 3.1489, -19.2636



Tritanopia

45.7917, 51.4098, 19.5390

Trichromacy



Original Color

45.6522, 80.0825, -25.8555



Protanomaly

40.1298, 36.3769, -78.8271



Deuteranomaly

41.7840, 33.7082, -29.0447



Tritanomaly

44.9589, 61.8661, 7.3967

Monochromacy



Original Color

45.6522, 80.0825, -25.8555



Achromatopsia

37.9643, -2.0257, 2.0627



Achromatomaly

37.0426, 30.2042, -12.1633

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 45.6522, 80.0825, -25.8555 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(229, 30, 179)` looks like.

```
.text, #text, p{  
    color:rgb(229, 30, 179)  
}
```

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(229, 30, 179) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(229, 30, 179) }
```

Border

The CSS property to change the border of an element to HunterLab 45.6522, 80.0825, -25.8555 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(229, 30, 179) }
```


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

```
.border{ border-color:rgb(229, 30, 179) }
```

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

Here you see how a box with a 4 pixel `rgb(229, 30, 179)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(229, 30, 179); -webkit-box-  
shadow:4px 4px 4px 4px rgb(229, 30, 179);  
box-shadow:4px 4px 4px 4px rgb(229, 30,  
179) }
```

Background

The CSS property to change the background color of an element to HunterLab 45.6522, 80.0825, -25.8555 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(229, 30, 179) }
```

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

```
.background{ background-color: rgb(229, 30,  
179) }
```

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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