

Converting Colors

HunterLab(26.1004, 35.5910,
-16.1057)

Have a look what the booklet for
HunterLab(26.1004, 35.5910,
-16.1057) contains.

HunterLab(26.0523, 35.8008, -16.2463)	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(26.0523, 35.8008,
-16.2463)**

Conversions

Conversions Part 1

Format	Color
Hex	7D256D
RGB	125, 37, 109
RGB Percent	49%, 15%, 43%
CMY	0.5098, 0.8549, 0.5725
CMYK	0.00, 0.70, 0.13, 0.51
HSL	311°, 54%, 32%
HSV	311°, 70%, 49%
XYZ	11.8793, 6.7872, 15.1520
YIQ	71.5200, 29.3360, 41.0480

Conversions

Conversions Part 2

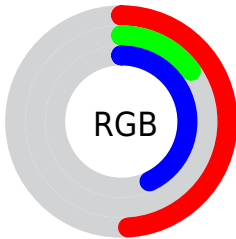
Format	Color
R_{YB}	125, 37, 109
Decimal	8201581
CIE _{Lab}	31.32, 46.03, -22.06
CIE _{LCh}	31, 51.045, 334.397
Yxy	6.7876, 0.3513, 0.2007
Android (android.graphics.Color)	4286391661 (0xFF7D256D)
YUV	71.5200, 18.4776, 46.9020
Hunter-Lab	26.0523, 35.8008, -16.2463

Details

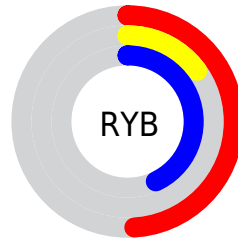
The HunterLab color **26.0523, 35.8008, -16.2463** is a dark color, and the websafe version is hex **660066**. A complement of this color would be **39.1380, -28.6325, 18.5121**, and the grayscale version is **25.2162, -1.3455, 1.3700**.

A 20% lighter version of the original color is **44.2593, 39.1482, -17.2114**, and **13.2416, 25.2209, -11.1670** is the 20% darker color. If you saturate the color by 10%, you get **24.6781, 39.5182, -17.3404**, and if you desaturate by 10%, it is **27.8438, 31.1599, -14.4889**.

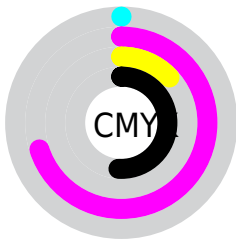
Distribution



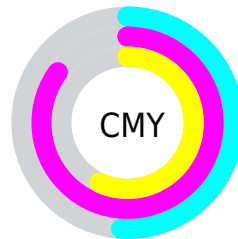
- Red (49%)
- Green (15%)
- Blue (43%)



- Red (49%)
- Yellow (15%)
- Blue (43%)



- Cyan (0%)
- Magenta (70%)
- Yellow (13%)
- Black (51%)



- Cyan (51%)
- Magenta (85%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 26.0523, 35.8008, -16.2463 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 26.0523, 35.8008, -16.2463 by changing the saturation by 10% instead.

26.0523, 35.8008,
-16.2463

26.0523, 35.8008,
-16.2463

128.7970, 48.1720,
-18.4620

18.2472, 33.9351,
-15.7503

44.2092, 39.2981,
-17.1541

11.4286, 32.1778,
-15.3561

54.4172, 40.8774,
-17.5215

3.8203, 55.7576,
-26.8855

65.3087, 42.3421,
-17.8253

0.0000, INF, -NF

0.0000, NaN, NaN

76.8431, 43.6981,
-18.0667

0.0000, NaN, NaN

88.9864, 44.9524,
-18.2482

0.0000, NaN, NaN

0.0000, NaN, NaN

101.7095, 46.1120,

-18.3726

0.0000, NaN, NaN

114.9871, 47.1832,
-18.4430

■ 26.0523, 35.8008,
-16.2463

■ 26.0523, 35.8008,
-16.2463

■ 24.6781, 39.5182,
-17.3404

■ 27.8438, 31.1599,
-14.4889

■ 23.7314, 42.0425,
-17.6646

■ 30.0172, 25.9163,
-12.2272

■ 23.0753, 43.6978,
-17.4964

■ 32.5299, 20.3440,
-9.6138

■ 35.3374, 14.6440,
-6.7740

■ 38.3986, 8.9449,
-3.7988

■ 41.6778, 3.3188,
-0.7488

■ 45.1448, -2.1999,
2.3377

■ 48.7748, -7.6002,
5.4382

■ 52.5473, -12.8842,
8.5402

Harmonies

Analogous

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



26.0529, 20.1319, -40.3945



26.0523, 35.8008, -16.2463



26.0529, 40.6412, 3.7241

Triad

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



26.0529, 35.7993, -16.2453



26.0529, -3.8872, 17.7434



26.0529, -23.5096, -23.4625

Complementary

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



26.0523, 35.8008, -16.2463



39.1380, -28.6325, 18.5121

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.



26.0529, -26.9105, -1.1200



26.0523, 35.8008, -16.2463



26.0529, -17.6136, 16.3472

Square

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



26.0529, 35.7993, -16.2453



26.0529, 14.5566, 16.9699



26.0529, -25.0731, 11.7044



26.0529, -14.2376, -46.1366

Rectangle

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



26.0523, 35.8008, -16.2463



26.0529, 36.2438, 11.3783



26.0529, -25.0731, 11.7044



26.0529, -25.2496, -15.2821

Sweetspot

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



26.0529, 35.7993, -16.2453



50.9141, 12.8139, -5.5321



18.7762, 21.9259, -49.3131



23.8397, 6.9167, -3.0637



79.8926, -4.2629, 4.3407



28.9024, -1.5422, 1.5703

Same Dimension

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



26.0529, 35.7993, -16.2453



32.2402, 54.9995, -23.5805



24.6592, 30.0479, 3.2027



20.9748, 1.2979, -0.1769



23.5721, 44.6353, -17.8479

0.0000, NaN, NaN

Inverse Universe

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



26.0529, 35.7993, -16.2453



32.2402, 54.9995, -23.5805



39.8738, -24.1494, 7.8110



20.9748, 1.2979, -0.1769

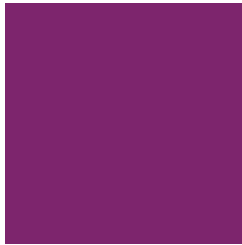


23.5721, 44.6353, -17.8479

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 26.0523, 35.8008, -16.2463 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

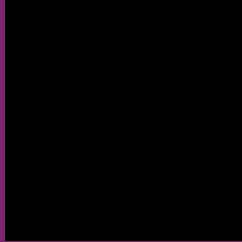
Any Text WCAG AA × Fail

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 26.0523, 35.8008, -16.2463 Background



This preview shows how black text looks on a background with the HunterLab color 26.0523, 35.8008, -16.2463.



This preview shows how white text looks on a background with the HunterLab color 26.0523, 35.8008, -16.2463.

-16.2463.

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

26.0523, 35.8008, -16.2463

Protanopia

26.6639, 6.8350, -38.6198

Deuteranopia

26.5618, 1.8634, -12.8340



Tritanopia

26.1432, 20.8703, 7.6959

Trichromacy



Original Color

26.0523, 35.8008, -16.2463

Protanomaly

24.8119, 15.4045, -34.0703

Deuteranomaly

25.3068, 13.5566, -16.1151

Tritanomaly

25.8697, 26.1224, 0.7275

Monochromacy



Original Color

26.0523, 35.8008, -16.2463

Achromatopsia

25.4565, -1.3583, 1.3831

Achromatomaly

24.5111, 11.8550, -5.4777

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 26.0523, 35.8008, -16.2463 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(125, 37, 109)` looks like.

```
.text, #text, p{  
    color:rgb(125, 37, 109)  
}
```

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(125, 37, 109) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(125, 37, 109) }
```

Border

The CSS property to change the border of an element to HunterLab 26.0523, 35.8008, -16.2463 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(125, 37, 109) }
```


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

```
.border{ border-color:rgb(125, 37, 109) }
```

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

Here you see how a box with a 4 pixel rgb(125, 37, 109) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(125, 37, 109); -webkit-box-  
shadow:4px 4px 4px 4px rgb(125, 37, 109);  
box-shadow:4px 4px 4px 4px rgb(125, 37,  
109) }
```

Background

The CSS property to change the background color of an element to HunterLab 26.0523, 35.8008, -16.2463 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(125, 37, 109) }
```

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

```
.background{ background-color: rgb(125, 37,  
109) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor