

Converting Colors

HunterLab(25.3274, 41.7058,
-25.4900)

Have a look what the booklet for
HunterLab(25.3274, 41.7058,
-25.4900) contains.

HunterLab(25.3205, 41.6608, -25.2764)	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(25.3205, 41.6608,
-25.2764)**

Conversions

Conversions Part 1

Format	Color
Hex	7D1978
RGB	125, 25, 120
RGB Percent	49%, 10%, 47%
CMY	0.5098, 0.9019, 0.5294
CMYK	0.00, 0.80, 0.04, 0.51
HSL	303°, 67%, 29%
HSV	303°, 80%, 49%
XYZ	12.1952, 6.4113, 18.3640
YIQ	65.7300, 29.1050, 50.7450

Conversions

Conversions Part 2

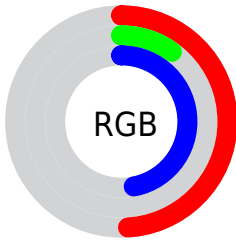
Format	Color
R_{YB}	125, 25, 120
Decimal	8198520
CIE _{Lab}	30.43, 52.07, -30.45
CIE _{LCh}	30, 60.319, 329.677
Yxy	6.4116, 0.3299, 0.1734
Android (android.graphics.Color)	4286388600 (0xFF7D1978)
YUV	65.7300, 26.7551, 51.9798
Hunter-Lab	25.3205, 41.6608, -25.2764

Details

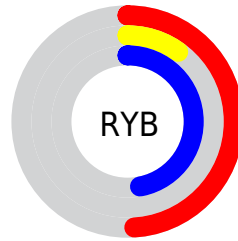
The HunterLab color **25.3205, 41.6608, -25.2764** is a dark color, and the websafe version is hex **660066**. A complement of this color would be **38.6884, -30.9367, 21.4150**, and the grayscale version is **23.1498, -1.2352, 1.2578**.

A 20% lighter version of the original color is **43.4459, 45.6494, -26.3827**, and **13.5375, 26.5439, -17.3018** is the 20% darker color. If you saturate the color by 10%, you get **24.4465, 44.4556, -26.7729**, and if you desaturate by 10%, it is **26.6198, 37.6584, -22.9597**.

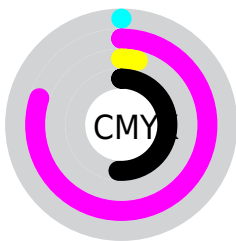
Distribution



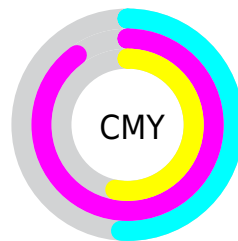
- Red (49%)
- Green (10%)
- Blue (47%)



- Red (49%)
- Yellow (10%)
- Blue (47%)



- Cyan (0%)
- Magenta (80%)
- Yellow (4%)
- Black (51%)



- Cyan (51%)
- Magenta (90%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 25.3205, 41.6608, -25.2764 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 25.3205, 41.6608, -25.2764 by changing the saturation by 10% instead.

25.3205, 41.6608,
-25.2764

25.3205, 41.6608,
-25.2764

127.5464, 55.9064,
-29.3567

17.5981, 39.6991,
-24.8750

43.3351, 45.5293,
-26.4161

10.8745, 38.0424,
-24.9864

53.4800, 47.3229,
-26.9832

2.1767, 111.8787,
-73.7568

64.3124, 49.0066,
-27.5097

0.0000, INF, -NF

0.0000, NaN, NaN

75.7910, 50.5820,
-27.9864

0.0000, NaN, NaN

87.8813, 52.0540,
-28.4096

0.0000, NaN, NaN

0.0000, NaN, NaN

100.5539, 53.4282,

-28.7785

0.0000, NaN, NaN

113.7831, 54.7104,
-29.0938

25.3205, 41.6608,
-25.2764

25.3205, 41.6608,
-25.2764

24.4465, 44.4556,
-26.7729

26.6198, 37.6584,
-22.9597

23.8454, 46.3951,
-27.6938

28.3343, 32.7214,
-19.9882

23.8452, 46.3959,
-27.6942

30.4345, 27.1669,
-16.5615

32.8793, 21.2783,
-12.8636

35.6255, 15.2664,
-9.0354

■ 38.6321, 9.2680,
-5.1716

■ 41.8629, 3.3607,
-1.3292

■ 45.2873, -2.4187,
2.4620

■ 48.8797, -8.0583,
6.1890

Harmonies

Analogous

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



25.3211, 20.8936, -56.3329



25.3205, 41.6608, -25.2764



25.3211, 50.3767, 1.1694

Triad

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



25.3211, 41.6595, -25.2753



25.3211, -1.1334, 17.7248



25.3211, -27.0356, -24.5923

Complementary

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



25.3205, 41.6608, -25.2764



38.6884, -30.9367, 21.4150

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.



25.3211, -29.6654, 1.5854



25.3205, 41.6608, -25.2764



25.3211, -17.8580, 17.7157

Square

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



25.3211, 41.6595, -25.2753



25.3211, 21.3951, 17.6601



25.3211, -26.9162, 13.8371



25.3211, -18.1312, -55.7648

Rectangle

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



25.3205, 41.6608, -25.2764



25.3211, 46.5875, 10.9310



25.3211, -26.9162, 13.8371



25.3211, -28.5306, -14.4887

Sweetspot

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



25.3211, 41.6595, -25.2753



49.8124, 16.0719, -9.2911



15.6597, 24.8587, -63.3752



23.1969, 8.7935, -5.1572



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.



25.3211, 41.6595, -25.2753



32.1375, 61.3051, -36.6312



23.4473, 34.4171, 0.3974



20.9972, 1.4180, -0.4948



24.3599, 47.3964, -28.2844

0.0000, NaN, NaN

Inverse Universe

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



25.3211, 41.6595, -25.2753



32.1375, 61.3051, -36.6312



39.3108, -27.0971, 12.3013



20.9972, 1.4180, -0.4948



24.3599, 47.3964, -28.2844

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 25.3205, 41.6608, -25.2764 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 25.3205, 41.6608, -25.2764 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

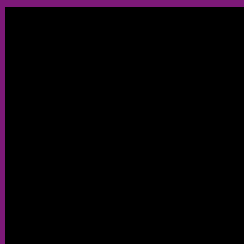
Any Text WCAG AA × Fail

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 25.3205, 41.6608, -25.2764 Background



This preview shows how black text looks on a background with the HunterLab color 25.3205, 41.6608, -25.2764.



This preview shows how white text looks on a background with the HunterLab color 25.3205, 41.6608,

-25.2764.

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

25.3205, 41.6608, -25.2764

Protanopia

25.9007, 8.1413, -49.9483

Deuteranopia

25.9118, 1.7139, -19.7504



Tritanopia

25.4854, 20.8506, 7.6603

Trichromacy



Original Color

25.3205, 41.6608, -25.2764

Protanomaly

22.4951, 16.6674, -50.2263

Deuteranomaly

23.9824, 16.0189, -25.7903

Tritanomaly

25.0707, 28.2108, -1.5513

Monochromacy



Original Color

25.3205, 41.6608, -25.2764

Achromatopsia

23.3410, -1.2454, 1.2682

Achromatomaly

22.5073, 14.4941, -9.0697

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 25.3205, 41.6608, -25.2764 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, 25, 120)` looks like.

```
.text, #text, p{  
    color:rgb(125, 25, 120)  
}
```

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, 25, 120) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(125, 25, 120) }
```

Border

The CSS property to change the border of an element to HunterLab 25.3205, 41.6608, -25.2764 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, 25, 120) }
```


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

```
.border{ border-color:rgb(125, 25, 120) }
```

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

Here you see how a box with a 4 pixel rgb(125, 25, 120) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(125, 25, 120); -webkit-box-  
shadow:4px 4px 4px 4px rgb(125, 25, 120);  
box-shadow:4px 4px 4px 4px rgb(125, 25,  
120) }
```

Background

The CSS property to change the background color of an element to HunterLab 25.3205, 41.6608, -25.2764 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(125, 25, 120) }
```

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

```
.background{ background-color: rgb(125, 25,  
120) }
```

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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