

Converting Colors

HunterLab(20.8830, 40.8786,
-26.1638)

Have a look what the booklet for
HunterLab(20.8830, 40.8786,
-26.1638) contains.

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Color

**HunterLab(20.9202, 40.9005,
-25.8153)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|---------------------------|
| Hex | 6E006B |
| RGB | 110, 0, 107 |
| RGB Percent | 43%, 0%, 42% |
| CMY | 0.5686, 1.0000, 0.5804 |
| CMYK | 0.00, 1.00, 0.03, 0.57 |
| HSL | 302°, 100%, 22% |
| HSV | 302°, 100%, 43% |
| XYZ | 9.0843, 4.3765, 14.2759 |
| YIQ | 45.0880, 31.2130, 56.5970 |

Conversions

Conversions Part 2

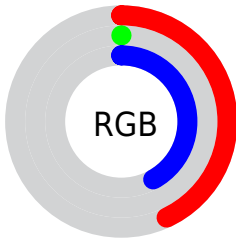
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 110, 0, 107 |
| Decimal | 7209067 |
| CIE _{Lab} | 24.88, 52.40, -31.12 |
| CIE _{LCh} | 25, 60.946, 329.293 |
| Yxy | 4.3768, 0.3275, 0.1578 |
| Android (android.graphics.Color) | 4285399147 (0xFF6E006B) |
| YUV | 45.0880, 30.5226, 56.9278 |
| Hunter-Lab | 20.9202, 40.9005, -25.8153 |

Details

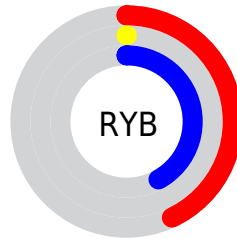
The HunterLab color **20.9202, 40.9005, -25.8153** is a dark color, and the websafe version is hex **660066**. A complement of this color would be **33.4046, -28.5736, 19.9302**, and the grayscale version is **16.1250, -0.8604, 0.8761**.

A 20% lighter version of the original color is **38.1010, 44.7410, -26.7815**, and **11.0241, 21.7434, -15.0796** is the 20% darker color. If you saturate the color by 10%, you get **20.9203, 40.9007, -25.8151**, and if you desaturate by 10%, it is **21.4999, 38.9228, -24.6587**.

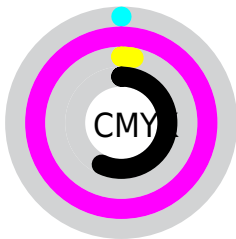
Distribution



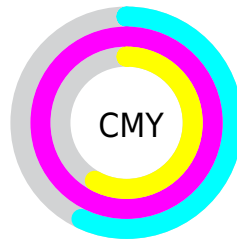
- Red (43%)
- Green (0%)
- Blue (42%)



- Red (43%)
- Yellow (0%)
- Blue (42%)



- Cyan (0%)
- Magenta (100%)
- Yellow (3%)
- Black (57%)



- Cyan (57%)
- Magenta (100%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 20.9202, 40.9005, -25.8153 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 20.9202, 40.9005, -25.8153 by changing the saturation by 10% instead.

20.9202, 40.9005,
-25.8153

20.9202, 40.9005,
-25.8153

119.8456, 55.6849,
-30.1060

13.7349, 39.0453,
-25.6618

38.0209, 44.8432,
-26.8762

7.3500, 40.4604,
-28.0560

47.7636, 46.7062,
-27.4663

0.0000, INF, -NF

58.2201, 48.4619,
-28.0296

0.0000, NaN, -NF

69.3448, 50.1081,
-28.5494

0.0000, NaN, NaN

81.0997, 51.6481,
-29.0185

0.0000, NaN, NaN

93.4527, 53.0871,

0.0000, NaN, NaN

-29.4344

0.0000, NaN, NaN

106.3760, 54.4308,
-29.7966

20.9202, 40.9005,
-25.8153

20.9202, 40.9005,
-25.8153

20.9203, 40.9007,
-25.8151

21.4999, 38.9228,
-24.6587

22.2786, 36.3516,
-23.0963

23.4175, 32.7753,
-20.8468

24.9078, 28.4264,
-18.0590

26.7237, 23.5720,
-14.9076

■ 28.8310, 18.4470,
-11.5490

■ 31.1933, 13.2259,
-8.1011

■ 33.7766, 8.0219,
-4.6421

■ 36.5507, 2.8995,
-1.2180

Harmonies

Analogous

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



20.9207, 20.1244, -58.2516



20.9202, 40.9005, -25.8153



20.9207, 49.9150, 0.7020

Triad

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



20.9207, 40.8993, -25.8142



20.9207, -0.6612, 14.6445



20.9207, -24.5229, -24.2786

Complementary

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



20.9202, 40.9005, -25.8153



33.4046, -28.5736, 19.9302

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.



20.9207, -26.6761, 1.5663



20.9202, 40.9005, -25.8153



20.9207, -16.2600, 14.6445

Square

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



20.9207, 40.8993, -25.8142



20.9207, 21.2069, 14.6445



20.9207, -24.3000, 12.3116



20.9207, -16.7982, -56.9299

Rectangle

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



20.9202, 40.9005, -25.8153



20.9207, 46.2273, 9.7223



20.9207, -24.3000, 12.3116



20.9207, -25.7657, -14.0592

Sweetspot

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



20.9207, 40.8993, -25.8142



41.0736, 18.0860, -11.1059



10.6670, 28.8174, -74.9185



19.3292, 9.7695, -6.0488



75.5302, -4.0301, 4.1037



25.2436, -1.3469, 1.3715

Same Dimension

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



20.9207, 40.8993, -25.8142



27.7184, 54.1834, -34.1411



18.9046, 33.7404, 1.6113



18.5795, 1.2141, -0.4478



22.9279, 44.8233, -28.2741



51.1517, 99.9679, -62.8294

Inverse Universe

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



20.9207, 40.8993, -25.8142



27.7184, 54.1834, -34.1411



33.8317, -25.9102, 13.6468



18.5795, 1.2141, -0.4478



22.9279, 44.8233, -28.2741



51.1517, 99.9679, -62.8294

Previews

White Background



This preview shows how the HunterLab color 20.9202, 40.9005, -25.8153 looks on a white background.

Color Contrast Check

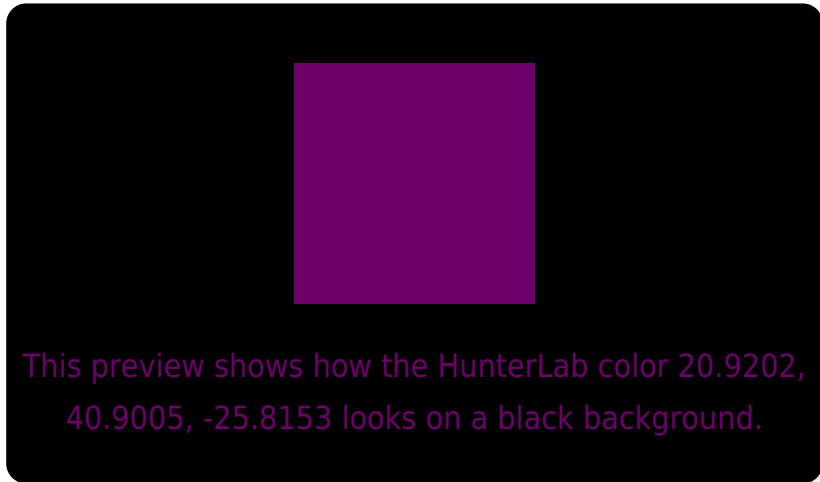
Large Text (above 18pt) WCAG AA ✓ Pass

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

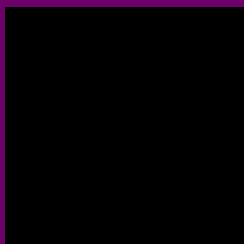
Any Text WCAG AA × Fail

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 20.9202, 40.9005, -25.8153 Background



This preview shows how black text looks on a background with the HunterLab color 20.9202, 40.9005, -25.8153.



This preview shows how white text looks on a background with the HunterLab color 20.9202, 40.9005, -25.8153.

-25.8153.

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

20.9202, 40.9005, -25.8153

Protanopia

21.8866, 6.6537, -41.7198

Deuteranopia

22.2846, 1.3800, -19.0011



Tritanopia

21.7462, 18.5419, 6.9557

Trichromacy



Original Color

20.9202, 40.9005, -25.8153

Protanomaly

17.8701, 18.2550, -47.6245

Deuteranomaly

19.1183, 17.4622, -27.7083

Tritanomaly

20.6528, 27.6349, -2.4899

Monochromacy



Original Color

20.9202, 40.9005, -25.8153

Achromatopsia

16.1991, -0.8643, 0.8801

Achromatomaly

16.0040, 15.9039, -10.1203

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 20.9202, 40.9005, -25.8153 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(110, 0, 107)` looks like.

```
.text, #text, p{  
    color:rgb(110, 0, 107)  
}
```

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(110, 0, 107) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(110, 0, 107) }
```

Border

The CSS property to change the border of an element to HunterLab 20.9202, 40.9005, -25.8153 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(110, 0, 107) }
```


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

```
.border{ border-color:rgb(110, 0, 107) }
```

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

Here you see how a box with a 4 pixel rgb(110, 0, 107) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(110, 0, 107); -webkit-box-  
shadow:4px 4px 4px 4px rgb(110, 0, 107);  
box-shadow:4px 4px 4px 4px rgb(110, 0,  
107) }
```

Background

The CSS property to change the background color of an element to HunterLab 20.9202, 40.9005, -25.8153 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(110, 0, 107) }
```

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

```
.background{ background-color: rgb(110, 0,  
107) }
```

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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