

Converting Colors

HunterLab(20.1649, 37.4714,
-25.1166)

Have a look what the booklet for
HunterLab(20.1649, 37.4714,
-25.1166) contains.

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Color

**HunterLab(20.2348, 37.6620,
-25.2466)**

Conversions

Conversions Part 1

Format	Color
Hex	680768
RGB	104, 7, 104
RGB Percent	41%, 3%, 41%
CMY	0.5922, 0.9725, 0.5922
CMYK	0.00, 0.93, 0.00, 0.59
HSL	300°, 87%, 22%
HSV	300°, 93%, 41%
XYZ	8.2836, 4.0945, 13.4504
YIQ	47.0610, 26.6750, 50.7310

Conversions

Conversions Part 2

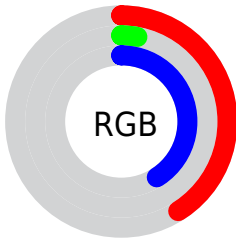
Format	Color
RYB	104, 7, 104
Decimal	6817640
CIELab	23.98, 49.35, -30.67
CIELCh	24, 58.103, 328.136
Yxy	4.0947, 0.3207, 0.1585
Android (android.graphics.Color)	4285007720 (0xFF680768)
YUV	47.0610, 28.0709, 49.9355
Hunter-Lab	20.2348, 37.6620, -25.2466

Details

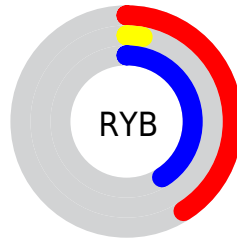
The HunterLab color **20.2348, 37.6620, -25.2466** is a dark color, and the websafe version is hex **660066**. A complement of this color would be **31.5615, -26.5222, 18.6058**, and the grayscale version is **16.7851, -0.8956, 0.9120**.

A 20% lighter version of the original color is **37.1533, 41.4883, -26.5726**, and **10.2098, 20.2811, -15.0804** is the 20% darker color. If you saturate the color by 10%, you get **19.8559, 39.0373, -26.1884**, and if you desaturate by 10%, it is **20.8715, 35.4385, -23.7228**.

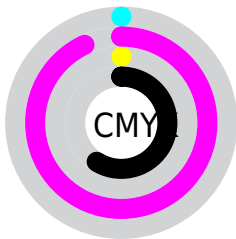
Distribution



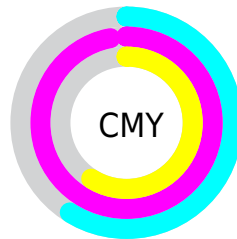
- Red (41%)
- Green (3%)
- Blue (41%)



- Red (41%)
- Yellow (3%)
- Blue (41%)



- Cyan (0%)
- Magenta (93%)
- Yellow (0%)
- Black (59%)



- Cyan (59%)
- Magenta (97%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 20.2348, 37.6620, -25.2466 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 20.2348, 37.6620, -25.2466 by changing the saturation by 10% instead.

20.2348, 37.6620,
-25.2466

20.2348, 37.6620,
-25.2466

118.6144, 51.6599,
-29.4837

13.1402, 35.8292,
-25.1168

37.1830, 41.4690,
-26.2949

6.6395, 39.2110,
-28.9216

46.8589, 43.2451,
-26.8807

0.0000, INF, -NF

0.0000, NaN, -NF

57.2534, 44.9090,
-27.4391

0.0000, NaN, NaN

68.3197, 46.4610,
-27.9534

0.0000, NaN, NaN

80.0194, 47.9059,
-28.4166

0.0000, NaN, NaN

0.0000, NaN, NaN

92.3199, 49.2499,

-28.8260

0.0000, NaN, NaN

105.1930, 50.4992,
-29.1814

20.2348, 37.6620,
-25.2466

20.2348, 37.6620,
-25.2466

19.8559, 39.0373,
-26.1884

20.8715, 35.4385,
-23.7228

21.8264, 32.2862,
-21.5619

23.1128, 28.3443,
-18.8581

24.7112, 23.8585,
-15.7787

26.5917, 19.0603,
-12.4818

■ 28.7211, 14.1306,
-9.0910

■ 31.0671, 9.1921,
-5.6904

■ 33.6003, 4.3183,
-2.3303

■ 36.2957, -0.4532,
0.9632

Harmonies

Analogous

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



20.2353, 18.0354, -55.0410



20.2348, 37.6620, -25.2466



20.2353, 46.6329, -0.0025

Triad

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



20.2353, 37.6610, -25.2456



20.2353, 0.0609, 14.1647



20.2353, -23.4998, -21.4871

Complementary

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



20.2348, 37.6620, -25.2466



31.5615, -26.5222, 18.6058

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.



20.2353, -25.4051, 2.1465



20.2348, 37.6620, -25.2466



20.2353, -14.9901, 14.1647

Square

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



20.2353, 37.6610, -25.2456



20.2353, 20.7060, 14.1647



20.2353, -22.9334, 11.9778



20.2353, -16.3425, -51.8275

Rectangle

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



20.2348, 37.6620, -25.2466



20.2353, 43.6198, 8.9218



20.2353, -22.9334, 11.9778



20.2353, -24.6359, -12.1143

Sweetspot

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



20.2353, 37.6610, -25.2456



39.3996, 15.7838, -10.0225



10.9398, 24.2977, -63.8141



18.9688, 8.8536, -5.6785



74.4461, -3.9723, 4.0448



24.3420, -1.2988, 1.3225

Same Dimension

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



20.2353, 37.6610, -25.2456



26.2999, 51.7064, -34.6875



18.3735, 30.8655, -0.0066



16.9971, 1.0871, -0.4325



22.0453, 43.3418, -29.0761



50.3461, 98.9820, -66.4026

Inverse Universe

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



20.2353, 37.6610, -25.2456



26.2999, 51.7064, -34.6875



31.9791, -23.9253, 12.4674



16.9971, 1.0871, -0.4325



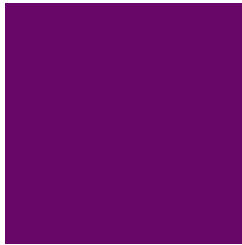
22.0453, 43.3418, -29.0761



50.3461, 98.9820, -66.4026

Previews

White Background



This preview shows how the HunterLab color 20.2348, 37.6620, -25.2466 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 20.2348, 37.6620, -25.2466 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

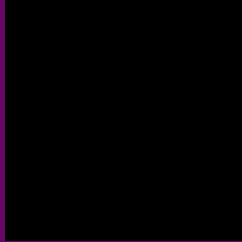
Any Text WCAG AA × Fail

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 20.2348, 37.6620, -25.2466 Background



This preview shows how black text looks on a background with the HunterLab color 20.2348, 37.6620, -25.2466.



This preview shows how white text looks on a background with the HunterLab color 20.2348, 37.6620, -25.2466.

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

20.2348, 37.6620, -25.2466

Protanopia

21.0505, 5.7792, -38.7870

Deuteranopia

21.1864, 1.2419, -19.2607



Tritanopia

20.7584, 16.7912, 6.2792

Trichromacy



Original Color

20.2348, 37.6620, -25.2466

Protanomaly

17.6094, 16.0083, -43.4797

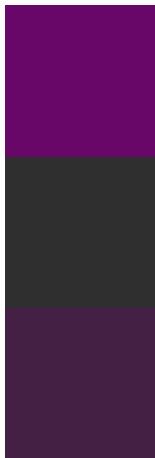
Deuteranomaly

18.7031, 15.1573, -26.4299

Tritanomaly

19.9535, 24.8240, -2.5856

Monochromacy



Original Color

20.2348, 37.6620, -25.2466

Achromatopsia

16.8600, -0.8996, 0.9160

Achromatomaly

16.3686, 14.3620, -9.4714

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 20.2348, 37.6620, -25.2466 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(104, 7, 104)` looks like.

```
.text, #text, p{  
    color:rgb(104, 7, 104)  
}
```

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(104, 7, 104) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(104, 7, 104) }
```

Border

The CSS property to change the border of an element to HunterLab 20.2348, 37.6620, -25.2466 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(104, 7, 104) }
```


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

```
.border{ border-color:rgb(104, 7, 104) }
```

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

Here you see how a box with a 4 pixel `rgb(104, 7, 104)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(104, 7, 104); -webkit-box-  
shadow:4px 4px 4px 4px rgb(104, 7, 104);  
box-shadow:4px 4px 4px 4px rgb(104, 7,  
104) }
```

Background

The CSS property to change the background color of an element to HunterLab 20.2348, 37.6620, -25.2466 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(104, 7, 104) }
```

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

```
.background{ background-color: rgb(104, 7,  
104) }
```

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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