

Converting Colors

HunterLab(20.0707, 32.8648,
0.3267)

Have a look what the booklet for
HunterLab(20.0707, 32.8648,
0.3267) contains.

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Color

**HunterLab(20.0258, 32.8522,
0.2582)**

Conversions

Conversions Part 1

Format	Color
Hex	700B3C
RGB	112, 11, 60
RGB Percent	44%, 4%, 24%
CMY	0.5608, 0.9568, 0.7647
CMYK	0.00, 0.90, 0.46, 0.56
HSL	331°, 82%, 24%
HSV	331°, 90%, 44%
XYZ	7.6174, 4.0103, 4.6475
YIQ	46.7850, 44.4670, 36.6510

Conversions

Conversions Part 2

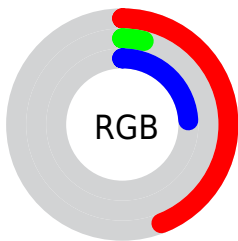
Format	Color
RYB	112, 11, 60
Decimal	7342908
CIELab	23.71, 44.42, -1.44
CIElCh	24, 44.448, 358.147
Yxy	4.0106, 0.4680, 0.2464
Android (android.graphics.Color)	4285532988 (0xFF700B3C)
YUV	46.7850, 6.5150, 57.1936
Hunter-Lab	20.0258, 32.8522, 0.2582

Details

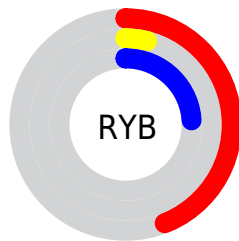
The HunterLab color **20.0258, 32.8522, 0.2582** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **34.6677, -25.5028, 12.8705**, and the grayscale version is **16.7593, -0.8942, 0.9106**.

A 20% lighter version of the original color is **36.9359, 36.5125, 1.0706**, and **9.8665, 17.3393, 2.9444** is the 20% darker color. If you saturate the color by 10%, you get **19.2722, 34.4024, 1.6151**, and if you desaturate by 10%, it is **21.0172, 30.7356, -0.9501**.

Distribution



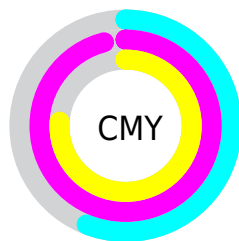
- Red (44%)
- Green (4%)
- Blue (24%)



- Red (44%)
- Yellow (4%)
- Blue (24%)



- Cyan (0%)
- Magenta (90%)
- Yellow (46%)
- Black (56%)



- Cyan (56%)
- Magenta (96%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 20.0258, 32.8522, 0.2582 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 20.0258, 32.8522, 0.2582 by changing the saturation by 10% instead.

■ 20.0258, 32.8522,
0.2582

■ 20.0258, 32.8522,
0.2582

■ 118.2374, 45.4049,
4.9552

■ 12.9594, 31.0510,
-0.0187

■ 36.9269, 36.3946,
0.9978

■ 6.4056, 34.6646,
-0.5812

■ 46.5823, 38.0067,
1.4440

0.0000, INF, NaN

■ 56.9577, 39.5003,
1.9349

0.0000, NaN, NaN

■ 68.0060, 40.8802,
2.4667

0.0000, NaN, NaN

■ 79.6887, 42.1534,
3.0368

0.0000, NaN, NaN


■ 91.9730, 43.3273,


0.0000, NaN, NaN


3.6429


0.0000, NaN, NaN


 104.8307, 44.4091,
4.2829


 20.0258, 32.8522,
0.2582


 20.0258, 32.8522,
0.2582


 19.2722, 34.4024,
1.6151

 21.0172, 30.7356,
-0.9501

 22.3991, 27.6776,
-1.7314

 24.1495, 23.9352,
-2.0750

 26.2303, 19.7730,
-2.0197

 28.5985, 15.4022,
-1.6267

■ 31.2128, 10.9658,
-0.9601

■ 34.0370, 6.5489,
-0.0768

■ 37.0405, 2.1954,
0.9772

■ 40.1981, -2.0762,
2.1659

Harmonies

Analogous

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



20.0264, 26.7407, -17.2728



20.0258, 32.8522, 0.2582



20.0264, 28.0244, 9.7024

Triad

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



20.0264, 32.8502, 0.2588



20.0264, -12.0900, 13.6705



20.0264, -13.2125, -34.2644

Complementary

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



20.0258, 32.8522, 0.2582



34.6677, -25.5028, 12.8705

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.



20.0264, -19.4738, -14.7992



20.0258, 32.8522, 0.2582



20.0264, -18.9595, 10.3460

Square

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



20.0264, 32.8502, 0.2588



20.0264, -0.2067, 14.0185



20.0264, -21.2541, 1.8872



20.0264, -1.9182, -43.9441

Rectangle

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



20.0258, 32.8522, 0.2582



20.0264, 19.8301, 12.4112



20.0264, -21.2541, 1.8872



20.0264, -15.8483, -28.2005

Sweetspot

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



20.0264, 32.8502, 0.2588



42.2679, 13.0878, -1.0084



15.5487, 30.1912, -48.3432



20.2604, 7.1521, -0.6287



76.6170, -4.0881, 4.1627



26.1505, -1.3953, 1.4208

Same Dimension

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



20.0264, 32.8502, 0.2588



25.4956, 45.4216, 2.8340



19.2575, 29.9072, 11.4142



18.5093, 0.8375, 0.5491



20.7105, 36.9492, 1.8957



46.0366, 81.7840, 6.9190

Inverse Universe

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



20.0264, 32.8502, 0.2588



25.4956, 45.4216, 2.8340



35.8181, -18.5431, -3.6282



18.5093, 0.8375, 0.5491



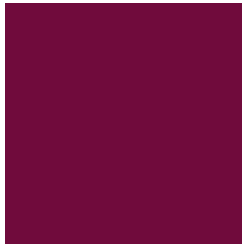
20.7105, 36.9492, 1.8957



46.0366, 81.7840, 6.9190

Previews

White Background



This preview shows how the HunterLab color 20.0258, 32.8522, 0.2582 looks on a white background.

Color Contrast Check

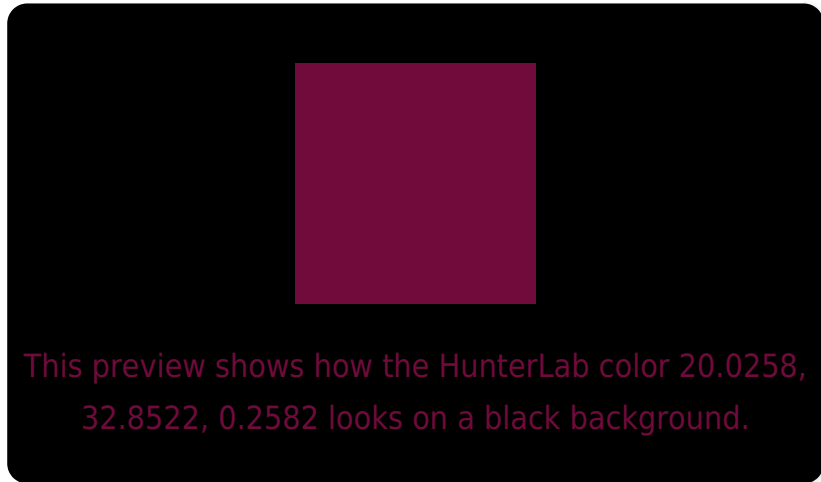
Large Text (above 18pt) WCAG AA ✓ Pass

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 20.0258, 32.8522, 0.2582 Background



This preview shows how black text looks on a background with the HunterLab color 20.0258, 32.8522, 0.2582.



This preview shows how white text looks on a background with the HunterLab color 20.0258, 32.8522,

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

20.0258, 32.8522, 0.2582

Protanopia

20.8808, 1.6544, -11.5075

Deuteranopia

20.8814, 1.0654, 2.6230



Tritanopia

20.2110, 26.1400, 10.0446

Trichromacy



Original Color

20.0258, 32.8522, 0.2582

Protanomaly

18.7727, 13.2173, -9.7958

Deuteranomaly

19.1102, 13.8633, 0.0087

Tritanomaly

20.0493, 28.6198, 7.4327

Monochromacy



Original Color

20.0258, 32.8522, 0.2582

Achromatopsia

16.8600, -0.8996, 0.9160

Achromatomaly

16.5275, 12.0138, -1.2602

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 20.0258, 32.8522, 0.2582 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(112, 11, 60)` looks like.

```
.text, #text, p{  
    color:rgb(112, 11, 60)  
}
```

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(112, 11, 60) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(112, 11, 60) }
```

Border

The CSS property to change the border of an element to HunterLab 20.0258, 32.8522, 0.2582 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(112, 11, 60) }
```


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

```
.border{ border-color:rgb(112, 11, 60) }
```

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

Here you see how a box with a 4 pixel rgb(112, 11, 60) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(112, 11, 60); -webkit-box-  
shadow:4px 4px 4px 4px rgb(112, 11, 60);  
box-shadow:4px 4px 4px 4px rgb(112, 11,  
60) }
```

Background

The CSS property to change the background color of an element to HunterLab 20.0258, 32.8522, 0.2582 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(112, 11, 60) }
```

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

```
.background{ background-color: rgb(112, 11,  
60) }
```

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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