

Converting Colors

HunterLab(20.8390, -6.5147,
1.8678)

Have a look what the booklet for
HunterLab(20.8390, -6.5147, 1.8678)
contains.

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Color

**HunterLab(20.8902, -6.5466,
1.7716)**

Conversions

Conversions Part 1

Format	Color
Hex	2B3F39
RGB	43, 63, 57
RGB Percent	17%, 25%, 22%
CMY	0.8314, 0.7529, 0.7765
CMYK	0.32, 0.00, 0.10, 0.75
HSL	162°, 19%, 21%
HSV	162°, 32%, 25%
XYZ	3.5123, 4.3640, 4.5281
YIQ	56.3360, -9.9940, -6.1060

Conversions

Conversions Part 2

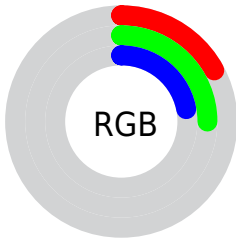
Format	Color
R_{YB}	43, 55, 63
Decimal	2834233
CIE Lab	24.84, -9.49, 1.12
CIE LCh	25, 9.561, 173.257
Yxy	4.3642, 0.2831, 0.3518
Android (android.graphics.Color)	4281024313 (0xFF2B3F39)
YUV	56.3360, 0.3274, -11.6957
Hunter-Lab	20.8902, -6.5466, 1.7716

Details

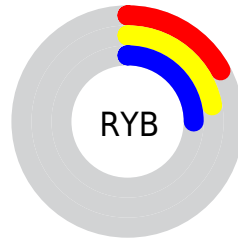
The HunterLab color **20.8902, -6.5466, 1.7716** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **17.3389, 5.3623, 0.8413**, and the grayscale version is **20.0025, -1.0673, 1.0868**.

A 20% lighter version of the original color is **38.0686, -8.9328, 2.9039**, and **7.5368, -4.9610, 1.2890** is the 20% darker color. If you saturate the color by 10%, you get **20.5423, -7.9513, 2.0467**, and if you desaturate by 10%, it is **21.2844, -4.9991, 1.5433**.

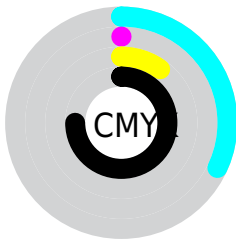
Distribution



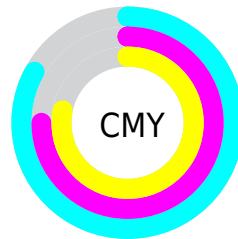
- Red (17%)
- Green (25%)
- Blue (22%)



- Red (17%)
- Yellow (22%)
- Blue (25%)



- Cyan (32%)
- Magenta (0%)
- Yellow (10%)
- Black (75%)



- Cyan (83%)
- Magenta (75%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 20.8902, -6.5466, 1.7716 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 20.8902, -6.5466, 1.7716 by changing the saturation by 10% instead.

■ 20.8902, -6.5466,
1.7716

■ 20.8902, -6.5466,
1.7716

■ 119.7917,
-16.4911, 7.6693

■ 13.7087, -5.3683,
1.2949

■ 37.9842, -8.7780,
2.8464

■ 7.3204, -6.0427,
1.0341

■ 47.7240, -9.8696,
3.4394

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 58.1778, -10.9580,
4.0669

0.0000, NaN, NaN

■ 69.3000, -12.0486,
4.7272

0.0000, NaN, NaN

■ 81.0525, -13.1452,
5.4189

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 93.4031, -14.2500,

106.3243,
-15.3649, 6.8910

20.8902, -6.5466,
1.7716

20.8902, -6.5466,
1.7716

20.5423, -7.9513,
2.0467

21.2844, -4.9991,
1.5433

20.2394, -9.2036,
2.3656

21.7233, -3.3183,
1.3623

19.9813, -10.2979,
2.7252

22.2066, -1.5160,
1.2296

19.7670, -11.2309,
3.1216

22.7331, 0.3957,
1.1449

19.5946, -12.0033,
3.5496

23.3017, 2.4045,
1.1074

■ 19.4507, -12.6643,
3.9918

■ 23.9108, 4.4986,
1.1157

■ 19.3333, -13.2066,
4.3444

■ 24.5590, 6.6666,
1.1682

■ 25.2444, 8.8979,
1.2628

■ 25.9656, 11.1830,
1.3973

Harmonies

Analogous

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



20.8906, -5.5449, 4.1637



20.8902, -6.5466, 1.7716



20.8906, -6.1610, -1.1504

Triad

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



20.8906, -6.5469, 1.7719



20.8906, 1.2137, -4.5657



20.8906, 2.4523, 5.0776

Complementary

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



20.8902, -6.5466, 1.7716



17.3389, 5.3623, 0.8413

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.



20.8906, 4.4589, 3.1921



20.8902, -6.5466, 1.7716



20.8906, 3.7161, -2.4233

Square

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



20.8906, -6.5469, 1.7719



20.8906, -1.7895, -5.0870



20.8906, 4.9340, 0.4818



20.8906, -0.4334, 5.8900

Rectangle

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



20.8902, -6.5466, 1.7716



20.8906, -5.1573, -2.9885



20.8906, 4.9340, 0.4818



20.8906, 3.2584, 4.5622

Sweetspot

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



20.8906, -6.5469, 1.7719



28.2398, -4.0034, 1.7399



20.9545, -6.8860, 6.3246



14.4710, -2.1103, 0.8974



62.6995, -3.3455, 3.4066



14.8260, -0.7911, 0.8055

Same Dimension

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



20.8906, -6.5469, 1.7719



26.7197, -9.9410, 2.5735



20.0871, -4.2750, -1.5783



11.3656, -1.4155, 0.6817



29.0889, -20.1102, 7.0536



73.8506, -51.8400, 19.6009

Inverse Universe

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



17.3389, 5.3623, 0.8413



21.0553, 9.1355, 1.1369



17.9938, 3.1251, 3.6115



10.8630, 0.2588, 0.5440



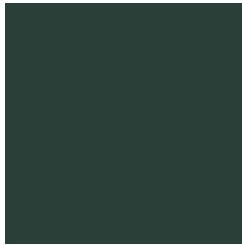
15.7593, 27.5297, 5.9864



39.8822, 69.3025, 17.9961

Previews

White Background



This preview shows how the HunterLab color 20.8902, -6.5466, 1.7716 looks on a white background.

Color Contrast Check

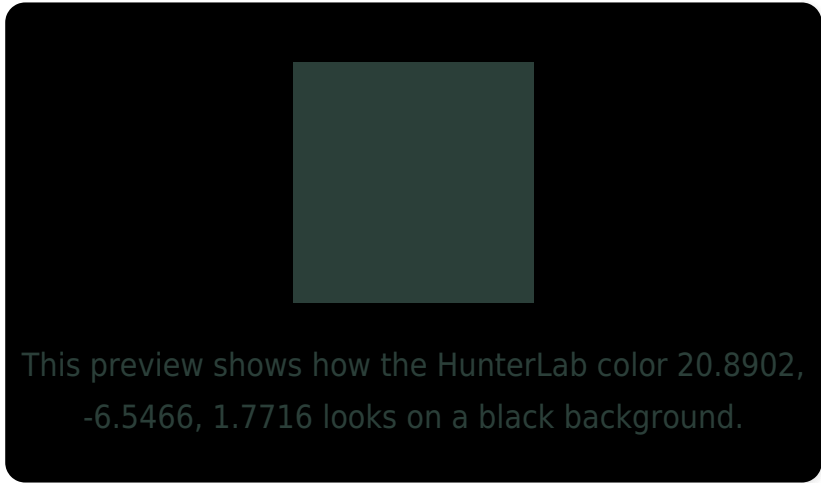
Large Text (above 18pt) WCAG AA ✓ Pass

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

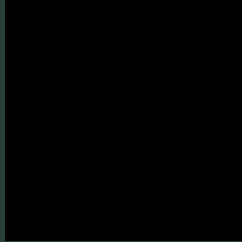
Any Text WCAG AA × Fail

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 20.8902, -6.5466, 1.7716 Background



This preview shows how black text looks on a background with the HunterLab color 20.8902, -6.5466, 1.7716.



This preview shows how white text looks on a background with the HunterLab color 20.8902, -6.5466,

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

20.8902, -6.5466, 1.7716

Protanopia

20.9663, -1.1208, 2.6786

Deuteranopia

20.8700, 1.1689, 1.5083



Tritanopia

20.9962, -4.2849, -2.1325

Trichromacy



Original Color

20.8902, -6.5466, 1.7716

Protanomaly

20.7401, -3.1515, 2.0292

Deuteranomaly

20.7443, -1.7542, 1.3108

Tritanomaly

20.8317, -5.1067, -0.6373

Monochromacy



Original Color

20.8902, -6.5466, 1.7716

Achromatopsia

19.8862, -1.0611, 1.0805

Achromatomaly

20.2910, -3.4617, 1.5104

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 20.8902, -6.5466, 1.7716 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(43, 63, 57)` looks like.

```
.text, #text, p{  
    color:rgb(43, 63, 57)  
}
```

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(43, 63, 57) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(43, 63, 57) }
```

Border

The CSS property to change the border of an element to HunterLab 20.8902, -6.5466, 1.7716 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(43, 63, 57) }
```


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

```
.border{ border-color:rgb(43, 63, 57) }
```

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

Here you see how a box with a 4 pixel rgb(43, 63, 57) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(43, 63, 57); -webkit-box-  
shadow:4px 4px 4px 4px rgb(43, 63, 57);  
box-shadow:4px 4px 4px 4px rgb(43, 63, 57)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 20.8902, -6.5466, 1.7716 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(43, 63, 57) }
```

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

```
.background{ background-color: rgb(43, 63,  
57) }
```

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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