

Converting Colors

HunterLab(20.1695, -6.1320,
3.9848)

Have a look what the booklet for
HunterLab(20.1695, -6.1320, 3.9848)
contains.

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Color

**HunterLab(20.0648, -5.9689,
3.9965)**

Conversions

Conversions Part 1

Format	Color
Hex	2E3C30
RGB	46, 60, 48
RGB Percent	18%, 24%, 19%
CMY	0.8196, 0.7647, 0.8118
CMYK	0.23, 0.00, 0.20, 0.76
HSL	129°, 13%, 21%
HSV	129°, 23%, 24%
XYZ	3.2761, 4.0260, 3.4007
YIQ	54.4460, -4.4920, -6.7000

Conversions

Conversions Part 2

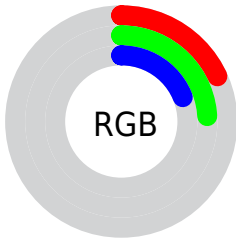
Format	Color
RYB	46, 58, 60
Decimal	3030064
CIELab	23.76, -8.65, 5.56
CIElCh	24, 10.282, 147.247
Yxy	4.0261, 0.3061, 0.3762
Android (android.graphics.Color)	4281220144 (0xFF2E3C30)
YUV	54.4460, -3.1779, -7.4071
Hunter-Lab	20.0648, -5.9689, 3.9965

Details

The HunterLab color **20.0648, -5.9689, 3.9965** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **17.9450, 4.4488, -2.0909**, and the grayscale version is **19.3697, -1.0335, 1.0524**.

A 20% lighter version of the original color is **36.8766, -7.9408, 5.5582**, and **6.5773, -5.6401, 3.9542** is the 20% darker color. If you saturate the color by 10%, you get **19.6376, -7.7835, 5.1053**, and if you desaturate by 10%, it is **20.5434, -3.9927, 2.8181**.

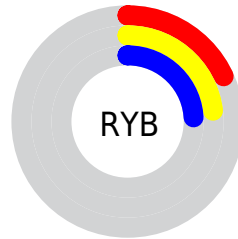
Distribution



Red (18%)

Green (24%)

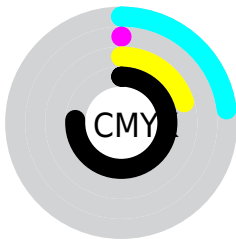
Blue (19%)



Red (18%)

Yellow (23%)

Blue (24%)

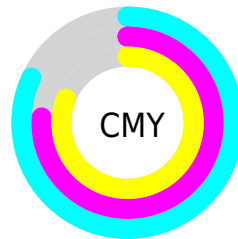


Cyan (23%)

Magenta (0%)

Yellow (20%)

Black (76%)



Cyan (82%)

Magenta (76%)

Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 20.0648, -5.9689, 3.9965 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 20.0648, -5.9689, 3.9965 by changing the saturation by 10% instead.

■ 20.0648, -5.9689,
3.9965

■ 20.0648, -5.9689,
3.9965

■ 118.3075,
-15.4855, 11.9964

■ 12.9930, -4.8585,
3.1504

■ 36.9746, -8.0829,
5.6738

■ 6.4498, -6.1865,
3.9261

■ 46.6338, -9.1223,
6.5254

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 57.0127, -10.1619,
7.3917

0.0000, NaN, NaN

■ 68.0644, -11.2066,
8.2750

0.0000, NaN, NaN

■ 79.7503, -12.2594,
9.1765

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 92.0376, -13.3225,

104.8982,
-14.3975, 11.0369

■ 20.0648, -5.9689,
3.9965

■ 20.0648, -5.9689,
3.9965

■ 19.6376, -7.7835,
5.1053

■ 20.5434, -3.9927,
2.8181

■ 19.2615, -9.4194,
6.1336

■ 21.0710, -1.8710,
1.5795

■ 18.9372, -10.8632,
7.0719

■ 21.6462, 0.3783,
0.2912

■ 18.6643, -12.1042,
7.9119

■ 22.2674, 2.7382,
-1.0376

■ 18.4420, -13.1361,
8.6469

■ 22.9325, 5.1925,
-2.3983

■ 18.2683, -13.9577,
9.2724

■ 23.6394, 7.7262,
-3.7833

■ 18.1224, -14.6511,
9.7726

■ 24.3860, 10.3260,
-5.1861

■ 18.0296, -15.0884,
10.0362

■ 25.1701, 12.9802,
-6.6011

■ 25.9897, 15.6785,
-8.0236

Harmonies

Analogous

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



20.0652, -3.8007, 5.6140



20.0648, -5.9689, 3.9965



20.0652, -6.8326, 1.3702

Triad

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



20.0652, -5.9693, 3.9967



20.0652, -1.3652, -5.6458



20.0652, 4.6716, 3.5818

Complementary

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



20.0648, -5.9689, 3.9965



17.9450, 4.4488, -2.0909

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.



20.0652, 5.4228, 0.8102



20.0648, -5.9689, 3.9965



20.0652, 1.8114, -4.8117

Square

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



20.0652, -5.9693, 3.9967



20.0652, -4.2803, -4.4543



20.0652, 4.3459, -2.3242



20.0652, 2.3521, 5.4020

Rectangle

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



20.0648, -5.9689, 3.9965



20.0652, -6.5947, -0.7140



20.0652, 4.3459, -2.3242



20.0652, 5.1219, 2.7447

Sweetspot

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



20.0652, -5.9693, 3.9967



27.4490, -3.6013, 2.7397



20.8152, -3.3094, 5.4057



14.5442, -1.9098, 1.4526



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.



20.0652, -5.9693, 3.9967



26.0646, -9.3180, 6.1488



20.2171, -5.1038, 1.8170



11.3286, -1.6210, 1.2101



28.4572, -24.0218, 16.2872



72.2949, -61.4861, 42.3686

Inverse Universe

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



17.9450, 4.4488, -2.0909



22.5890, 7.7887, -3.8375



17.7621, 3.4974, 0.4998



10.9021, 0.4699, -0.0133



17.2927, 33.0386, -15.3699



43.8526, 83.5922, -37.5017

Previews

White Background



This preview shows how the HunterLab color 20.0648, -5.9689, 3.9965 looks on a white background.

Color Contrast Check

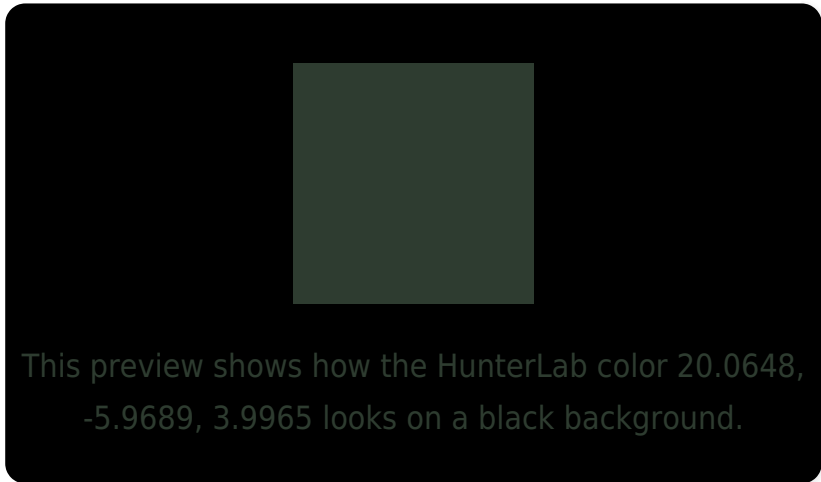
Large Text (above 18pt) WCAG AA ✓ Pass

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

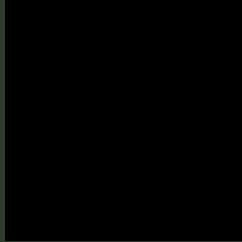
Any Text WCAG AA × Fail

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 20.0648, -5.9689, 3.9965 Background



This preview shows how black text looks on a background with the HunterLab color 20.0648, -5.9689, 3.9965.

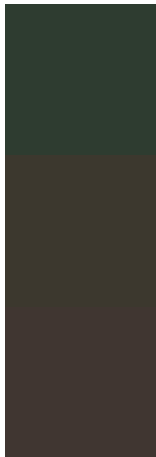


This preview shows how white text looks on a background with the HunterLab color 20.0648, -5.9689, 3.9965.

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

20.0648, -5.9689, 3.9965

Protanopia

19.9656, -1.2276, 4.6055

Deuteranopia

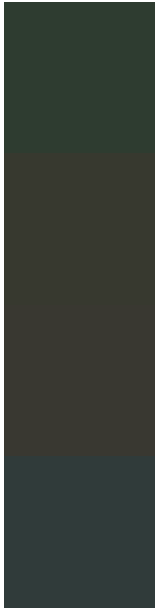
19.8748, 1.0353, 3.5966



Tritanopia

20.0947, -2.5041, -1.5368

Trichromacy



Original Color

20.0648, -5.9689, 3.9965

Protanomaly

19.8588, -2.8280, 4.1582

Deuteranomaly

19.7989, -1.6877, 3.4689

Tritanomaly

20.1539, -3.8575, 0.5750

Monochromacy



Original Color

20.0648, -5.9689, 3.9965

Achromatopsia

19.2066, -1.0248, 1.0435

Achromatomaly

19.4424, -2.8160, 2.0238

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 20.0648, -5.9689, 3.9965 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(46, 60, 48)` looks like.

```
.text, #text, p{  
    color:rgb(46, 60, 48)  
}
```

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(46, 60, 48) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(46, 60, 48) }
```

Border

The CSS property to change the border of an element to HunterLab 20.0648, -5.9689, 3.9965 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(46, 60, 48) }
```


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

```
.border{ border-color:rgb(46, 60, 48) }
```

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

Here you see how a box with a 4 pixel `rgb(46, 60, 48)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(46, 60, 48); -webkit-box-  
shadow:4px 4px 4px 4px rgb(46, 60, 48);  
box-shadow:4px 4px 4px 4px rgb(46, 60, 48)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 20.0648, -5.9689, 3.9965 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(46, 60, 48) }
```

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

```
.background{ background-color: rgb(46, 60,  
48) }
```

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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