

Converting Colors

HunterLab(20.3955, -3.4166,
-11.8751)

Have a look what the booklet for
HunterLab(20.3955, -3.4166,
-11.8751) contains.

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Color

**HunterLab(20.5197, -3.5410,
-11.6528)**

Conversions

Conversions Part 1	
Format	Color
Hex	1B3D54
RGB	27, 61, 84
RGB Percent	11%, 24%, 33%
CMY	0.8941, 0.7608, 0.6706
CMYK	0.68, 0.27, 0.00, 0.67
HSL	204°, 51%, 22%
HSV	204°, 68%, 33%
XYZ	3.7210, 4.2106, 9.0041
YIQ	53.4560, -27.6470, -0.0550

Conversions

Conversions Part 2

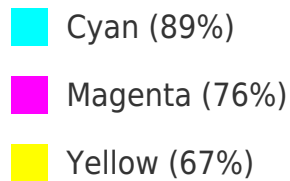
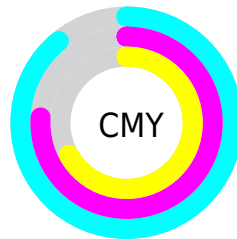
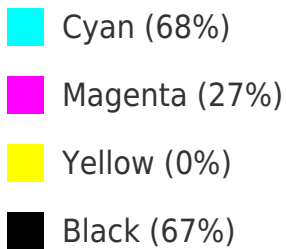
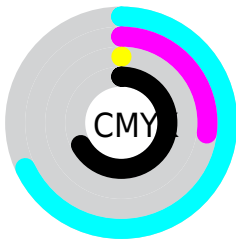
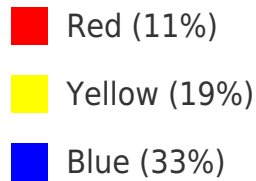
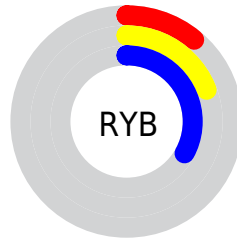
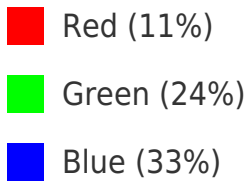
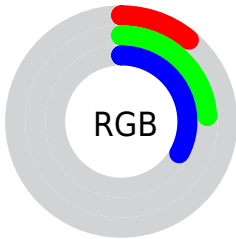
Format	Color
RYB	27, 48, 84
Decimal	1785172
CIELab	24.36, -4.17, -17.56
CIELCh	24, 18.044, 256.634
Yxy	4.2107, 0.2197, 0.2486
Android (android.graphics.Color)	4279975252 (0xFF1B3D54)
YUV	53.4560, 15.0582, -23.2019
Hunter-Lab	20.5197, -3.5410, -11.6528

Details

The HunterLab color **20.5197, -3.5410, -11.6528** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **20.6043, 7.2131, 9.8383**, and the grayscale version is **18.9803, -1.0127, 1.0312**.

A 20% lighter version of the original color is **37.4488, -4.8759, -12.7181**, and **7.8245, -0.0261, -9.7237** is the 20% darker color. If you saturate the color by 10%, you get **19.3950, -3.0669, -13.7432**, and if you desaturate by 10%, it is **21.7152, -3.7846, -9.5864**.

Distribution



Brightness & Saturation Gradients

These gradients show how the HunterLab color 20.5197, -3.5410, -11.6528 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 20.5197, -3.5410, -11.6528 by changing the saturation by 10% instead.

20.5197, -3.5410,
-11.6528

20.5197, -3.5410,
-11.6528

119.1271,
-10.8306, -12.9806

13.3870, -2.8187,
-11.2105

37.5315, -5.0186,
-12.4042

6.9445, -2.9883,
-12.1000

47.2353, -5.7845,
-12.6763

0.0000, NaN, -NF

57.6557, -6.5711,
-12.8789

0.0000, NaN, NaN

0.0000, NaN, NaN

68.7464, -7.3794,
-13.0154

0.0000, NaN, NaN

80.4692, -8.2095,
-13.0901

0.0000, NaN, NaN


0.0000, NaN, NaN


92.7915, -9.0615,


-13.1068


0.0000, NaN, NaN


 105.6856, -9.9352,
-13.0692


 20.5197, -3.5410,
-11.6528


 20.5197, -3.5410,
-11.6528

 19.3950, -3.0669,
-13.7432


 21.7152, -3.7846,
-9.5864


 18.3438, -2.3501,
-15.8476


 22.9759, -3.8149,
-7.5536

 17.3342, -1.5087,
-18.0340

 24.2974, -3.6508,
-5.5591

 17.1180, -1.3293,
-18.5264

 25.6753, -3.3113,
-3.6058

 27.1052, -2.8146,
-1.6942

■ 28.5831, -2.1775,
0.1763

■ 30.1055, -1.4153,
2.0076

■ 31.6690, -0.5414,
3.8018

■ 33.2707, 0.4323,
5.5618

Harmonies

Analogous

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



20.5201, -8.0179, -7.8765



20.5197, -3.5410, -11.6528



20.5201, 2.0982, -11.4146

Triad

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



20.5201, -3.5409, -11.6524



20.5201, 10.3504, 3.8535



20.5201, -8.3930, 7.0083

Complementary

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



20.5197, -3.5410, -11.6528



20.6043, 7.2131, 9.8383

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.



20.5201, -4.1061, 8.7413



20.5197, -3.5410, -11.6528



20.5201, 6.8856, 7.2855

Square

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



20.5201, -3.5409, -11.6524



20.5201, 10.5439, -1.4112



20.5201, 1.4690, 8.8267



20.5201, -10.6084, 3.3595

Rectangle

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



20.5197, -3.5410, -11.6528



20.5201, 5.7769, -8.9936



20.5201, 1.4690, 8.8267



20.5201, -7.1687, 7.7855

Sweetspot

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



20.5201, -3.5409, -11.6524



35.2817, -3.9262, -2.9509



26.0813, -16.9394, 8.9656



17.6944, -2.0466, -1.7121



69.0652, -3.6851, 3.7524



19.9203, -1.0629, 1.0823

Same Dimension

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



20.5201, -3.5409, -11.6524



24.7955, -3.5291, -19.8186



13.9443, 8.7258, -26.9181



14.1704, -1.1131, 0.0112



21.2025, -1.1635, -23.9896



49.1172, 0.2494, -61.9306

Inverse Universe

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



17.3371, 20.0118, -4.0651



20.7718, 31.3799, -5.0481



27.3049, -4.6384, 14.4920



13.8586, 0.5823, 0.2807



18.2425, 33.1691, -3.1605



43.6018, 78.9053, -4.6616

Previews

White Background



This preview shows how the HunterLab color 20.5197, -3.5410, -11.6528 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 20.5197, -3.5410, -11.6528 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

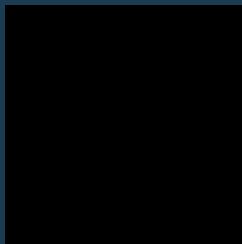
Any Text WCAG AA × Fail

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 20.5197, -3.5410, -11.6528 Background



This preview shows how black text looks on a background with the HunterLab color 20.5197, -3.5410, -11.6528.

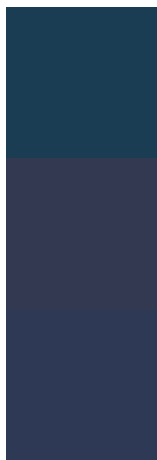


This preview shows how white text looks on a background with the HunterLab color 20.5197, -3.5410, -11.6528.

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

20.5197, -3.5410, -11.6528

Protanopia

20.5527, 1.4960, -9.7661

Deuteranopia

20.4034, 1.2964, -12.3790



Tritanopia

20.5320, -8.6436, -3.7579

Trichromacy



Original Color

20.5197, -3.5410, -11.6528

Protanomaly

20.3164, -0.4896, -10.7858

Deuteranomaly

20.2813, -0.3804, -12.6339

Tritanomaly

20.5155, -6.9913, -6.2040

Monochromacy



Original Color

20.5197, -3.5410, -11.6528

Achromatopsia

18.8683, -1.0068, 1.0252

Achromatomaly

19.3235, -2.6094, -3.0213

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 20.5197, -3.5410, -11.6528 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(27, 61, 84)` looks like.

```
.text, #text, p{  
    color:rgb(27, 61, 84)  
}
```

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(27, 61, 84) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(27, 61, 84) }
```

Border

The CSS property to change the border of an element to HunterLab 20.5197, -3.5410, -11.6528 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(27, 61, 84) }
```


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

```
.border{ border-color:rgb(27, 61, 84) }
```

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

Here you see how a box with a 4 pixel `rgb(27, 61, 84)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(27, 61, 84); -webkit-box-  
shadow:4px 4px 4px 4px rgb(27, 61, 84);  
box-shadow:4px 4px 4px 4px rgb(27, 61, 84)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 20.5197, -3.5410, -11.6528 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(27, 61, 84) }
```

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

```
.background{ background-color: rgb(27, 61,  
84) }
```

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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