

Converting Colors

HunterLab(20.7899, 6.2441,
-11.0880)

Have a look what the booklet for
HunterLab(20.7899, 6.2441,
-11.0880) contains.

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Color

**HunterLab(20.8211, 6.1650,
-10.9464)**

Conversions

Conversions Part 1

Format	Color
Hex	3F3654
RGB	63, 54, 84
RGB Percent	25%, 21%, 33%
CMY	0.7529, 0.7882, 0.6706
CMYK	0.25, 0.36, 0.00, 0.67
HSL	258°, 22%, 27%
HSV	258°, 36%, 33%
XYZ	4.9693, 4.3352, 8.9624
YIQ	60.1110, -4.2660, 11.2380

Conversions

Conversions Part 2

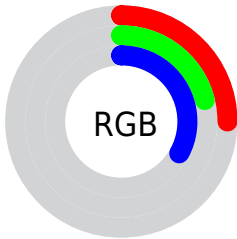
Format	Color
RYB	63, 54, 84
Decimal	4142676
CIELab	24.75, 11.32, -16.74
CIELCh	25, 20.206, 304.057
Yxy	4.3354, 0.2720, 0.2373
Android (android.graphics.Color)	4282332756 (0xFF3F3654)
YUV	60.1110, 11.7773, 2.5337
Hunter-Lab	20.8211, 6.1650, -10.9464

Details

The HunterLab color $20.8211, 6.1650, -10.9464$ is a dark color, and the websafe version is hex 333366 . A complement of this color would be $28.4657, -7.5632, 10.1384$, and the grayscale version is $21.2574, -1.1342, 1.1550$.

A 20% lighter version of the original color is $37.9580, 6.5211, -11.7258$, and $7.1574, 6.5090, -11.3759$ is the 20% darker color. If you saturate the color by 10%, you get $18.5378, 8.5396, -15.2538$, and if you desaturate by 10%, it is $23.2164, 3.8923, -7.0461$.

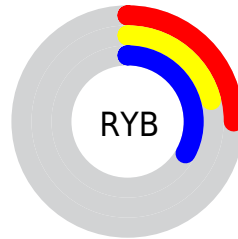
Distribution



 Red (25%)

 Green (21%)

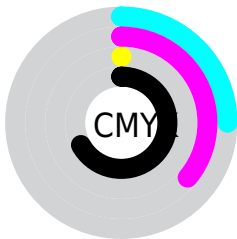
 Blue (33%)



 Red (25%)

 Yellow (21%)

 Blue (33%)

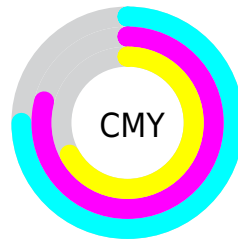


 Cyan (25%)

 Magenta (36%)

 Yellow (0%)

 Black (67%)



 Cyan (75%)

 Magenta (79%)

 Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 20.8211, 6.1650, -10.9464 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 20.8211, 6.1650, -10.9464 by changing the saturation by 10% instead.

■ 20.8211, 6.1650,
-10.9464

■ 20.8211, 6.1650,
-10.9464

■ 119.6680, 6.0853,
-12.0064

■ 13.6487, 5.7227,
-10.5162

■ 37.8999, 6.6774,
-11.6432

■ 7.2520, 6.4122,
-11.0413

■ 47.6329, 6.7900,
-11.8842

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 58.0806, 6.8247,
-12.0552

0.0000, NaN, NaN

■ 69.1969, 6.7904,
-12.1605

0.0000, NaN, NaN

■ 80.9438, 6.6943,
-12.2043

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 93.2892, 6.5418,

-12.1909

0.0000, NaN, NaN

106.2054, 6.3376,
-12.1238

■ 20.8211, 6.1650,
-10.9464

■ 20.8211, 6.1650,
-10.9464

■ 18.5378, 8.5396,
-15.2538

■ 23.2164, 3.8923,
-7.0461

■ 16.3887, 11.0256,
-20.0525

■ 25.7053, 1.7071,
-3.4769

■ 14.4057, 13.6097,
-25.4062

■ 28.2749, -0.4071,
-0.1723

■ 12.6312, 16.2286,
-31.3034

■ 30.9153, -2.4648,
2.9209

■ 11.1194, 18.7206,
-37.5442

■ 33.6187, -4.4784,
5.8449

■ 9.8042, 21.2694,
-44.3092

■ 36.3787, -6.4579,
8.6333

■ 9.2159, 22.7279,
-47.8845

■ 39.1904, -8.4115,
11.3123

■ 42.0494, -10.3457,
13.9030

■ 44.9524, -12.2660,
16.4220

Harmonies

Analogous

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



20.8215, -0.2424, -14.0709



20.8211, 6.1650, -10.9464



20.8215, 11.0240, -4.6052

Triad

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



20.8215, 6.1647, -10.9459



20.8215, 4.4942, 9.0976



20.8215, -11.9309, 0.2960

Complementary

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



20.8211, 6.1650, -10.9464



28.4657, -7.5632, 10.1384

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.



20.8215, -10.9800, 5.5953



20.8211, 6.1650, -10.9464



20.8215, -1.9677, 9.7003

Square

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



20.8215, 6.1647, -10.9459



20.8215, 9.9814, 6.6383



20.8215, -7.5092, 8.6340



20.8215, -10.2803, -6.4636

Rectangle

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



20.8211, 6.1650, -10.9464



20.8215, 12.4542, -0.1034



20.8215, -7.5092, 8.6340



20.8215, -11.9035, 2.2987

Sweetspot

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



20.8215, 6.1647, -10.9459



35.4336, 1.0354, -2.6649



25.5436, -5.0663, -3.8175



17.8064, 0.6313, -1.5171



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.



20.8215, 6.1647, -10.9459



24.8620, 10.8948, -19.4314



22.0845, 10.0142, -8.7344



13.6948, 0.1069, -0.5627



11.4354, 28.4215, -61.1211



26.6774, 67.5353, -152.1348

Inverse Universe

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



22.4306, 10.4470, -3.5910



27.6188, 17.7546, -6.1714



27.5380, -11.0489, 9.2609



13.8688, 0.6371, 0.1356



18.5999, 34.4524, -8.1312



44.4841, 82.0792, -16.9827

Previews

White Background



This preview shows how the HunterLab color 20.8211, 6.1650, -10.9464 looks on a white background.

Color Contrast Check

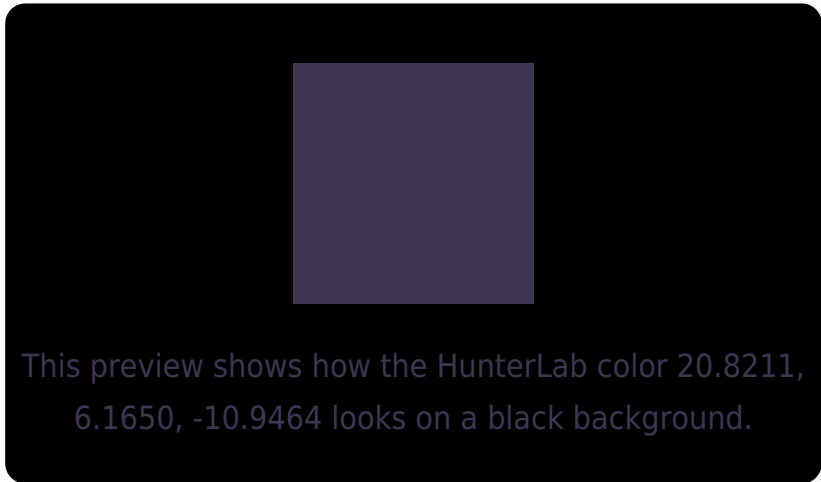
Large Text (above 18pt) WCAG AA ✓ Pass

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 20.8211, 6.1650, -10.9464 Background



This preview shows how black text looks on a background with the HunterLab color 20.8211, 6.1650, -10.9464.



This preview shows how white text looks on a background with the HunterLab color 20.8211, 6.1650, -10.9464.

-10.9464.

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

20.8211, 6.1650, -10.9464

Protanopia

20.8978, 1.8656, -12.6721

Deuteranopia

20.8057, 1.2518, -10.4786



Tritanopia

20.7721, -0.1401, -0.6255

Trichromacy



Original Color

20.8211, 6.1650, -10.9464

Protanomaly

20.9342, 3.1351, -11.9806

Deuteranomaly

20.8878, 2.7564, -10.3099

Tritanomaly

20.8371, 1.7752, -4.0913

Monochromacy



Original Color

20.8211, 6.1650, -10.9464

Achromatopsia

21.2570, -1.1342, 1.1549

Achromatomaly

21.0900, 1.2783, -2.8102

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 20.8211, 6.1650, -10.9464 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(63, 54, 84)` looks like.

```
.text, #text, p{  
    color:rgb(63, 54, 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(63, 54, 84) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(63, 54, 84) }
```

Border

The CSS property to change the border of an element to HunterLab 20.8211, 6.1650, -10.9464 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(63, 54, 84) }
```


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

```
.border{ border-color:rgb(63, 54, 84) }
```

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

Here you see how a box with a 4 pixel rgb(63, 54, 84) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(63, 54, 84); -webkit-box-  
shadow:4px 4px 4px 4px rgb(63, 54, 84);  
box-shadow:4px 4px 4px 4px rgb(63, 54, 84)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 20.8211, 6.1650, -10.9464 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(63, 54, 84) }
```

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

```
.background{ background-color: rgb(63, 54,  
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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