

Converting Colors

HunterLab(21.0130, -7.1913,
6.2558)

Have a look what the booklet for
HunterLab(21.0130, -7.1913, 6.2558)
contains.

HunterLab(20.8754, -7.1817, 6.2463)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(20.8754, -7.1817,
6.2463)**

Conversions

Conversions Part 1

Format	Color
Hex	303F2B
RGB	48, 63, 43
RGB Percent	19%, 25%, 17%
CMY	0.8118, 0.7529, 0.8314
CMYK	0.24, 0.00, 0.32, 0.75
HSL	105°, 19%, 21%
HSV	105°, 32%, 25%
XYZ	3.4325, 4.3578, 2.9458
YIQ	56.2350, -2.5200, -9.4000

Conversions

Conversions Part 2

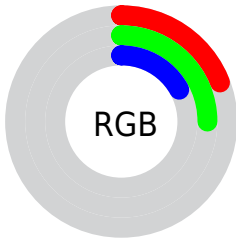
Format	Color
R_YB	43, 63, 58
Decimal	3161899
CIE _{Lab}	24.82, -10.68, 10.34
CIE _{LCh}	25, 14.868, 135.931
Yxy	4.3580, 0.3197, 0.4059
Android (android.graphics.Color)	4281351979 (0xFF303F2B)
YUV	56.2350, -6.5249, -7.2221
Hunter-Lab	20.8754, -7.1817, 6.2463

Details

The HunterLab color **20.8754, -7.1817, 6.2463** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **17.2810, 5.9749, -5.3822**, and the grayscale version is **19.9889, -1.0666, 1.0860**.

A 20% lighter version of the original color is **38.0392, -9.7717, 8.5374**, and **7.3235, -6.2799, 4.4027** is the 20% darker color. If you saturate the color by 10%, you get **20.5096, -8.7842, 7.4954**, and if you desaturate by 10%, it is **21.2814, -5.4352, 4.8298**.

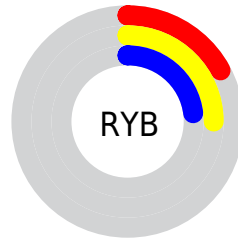
Distribution



Red (19%)

Green (25%)

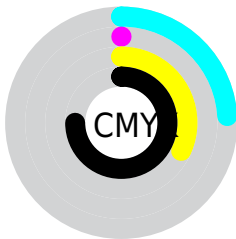
Blue (17%)



Red (17%)

Yellow (25%)

Blue (23%)

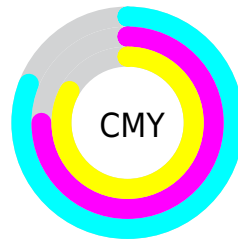


Cyan (24%)

Magenta (0%)

Yellow (32%)

Black (75%)



Cyan (81%)

Magenta (75%)

Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 20.8754, -7.1817, 6.2463 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 20.8754, -7.1817, 6.2463 by changing the saturation by 10% instead.

■ 20.8754, -7.1817,
6.2463

■ 20.8754, -7.1817,
6.2463

■ 119.7653,
-17.7276, 16.6731

■ 13.6959, -5.8982,
4.9678

■ 37.9662, -9.5854,
8.6259

■ 7.3058, -6.7617,
5.1141

■ 47.7045, -10.7509,
9.7770

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 58.1570, -11.9076,
10.9191

0.0000, NaN, NaN

■ 69.2779, -13.0621,
12.0591

0.0000, NaN, NaN

■ 81.0292, -14.2187,
13.2017

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 93.3788, -15.3804,

106.2988,
-16.5495, 15.5067

20.8754, -7.1817,
6.2463

20.8754, -7.1817,
6.2463

20.5096, -8.7842,
7.4954

21.2814, -5.4352,
4.8298

20.1831, -10.2315,
8.5701

21.7256, -3.5543,
3.2536

19.8964, -11.5160,
9.4670

22.2076, -1.5511,
1.5274

19.6491, -12.6321,
10.1855

22.7263, 0.5623,
-0.3381

19.4405, -13.5769,
10.7289

23.2805, 2.7742,
-2.3320

■ 19.2656, -14.3741,
11.1602

■ 23.8690, 5.0732,
-4.4433

■ 19.1394, -14.9625,
11.5316

■ 24.4904, 7.4485,
-6.6610

■ 25.1432, 9.8902,
-8.9749

■ 25.8260, 12.3891,
-11.3751

Harmonies

Analogous

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



20.8758, -3.5227, 7.7937



20.8754, -7.1817, 6.2463



20.8758, -9.1296, 3.1077

Triad

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



20.8758, -7.1821, 6.2465



20.8758, -3.2529, -8.9617



20.8758, 8.2388, 3.3473

Complementary

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



20.8754, -7.1817, 6.2463



17.2810, 5.9749, -5.3822

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.



20.8758, 8.3272, -1.0482



20.8754, -7.1817, 6.2463



20.8758, 1.4070, -8.8575

Square

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



20.8758, -7.1821, 6.2465



20.8758, -6.9997, -5.9787



20.8758, 5.7354, -5.7194



20.8758, 5.5037, 6.3886

Rectangle

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



20.8754, -7.1817, 6.2463



20.8758, -9.3156, 0.2344



20.8758, 5.7354, -5.7194



20.8758, 8.5867, 1.9998

Sweetspot

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



20.8758, -7.1821, 6.2465



28.2429, -4.2751, 3.9346



20.6337, -1.5124, 6.1204



14.4726, -2.2561, 2.0722



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.



20.8758, -7.1821, 6.2465



26.6828, -10.9671, 9.3948



20.6935, -7.6842, 4.6046



11.3669, -1.5031, 1.3969



28.7349, -22.9486, 17.3045



72.7928, -59.5069, 43.8128

Inverse Universe

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



17.2810, 5.9749, -5.3822



20.9408, 10.1195, -9.2954



17.5788, 6.5813, -2.5548



10.8593, 0.3455, -0.2303



14.6466, 30.6433, -33.6398



36.6277, 77.1024, -87.7751

Previews

White Background



This preview shows how the HunterLab color 20.8754, -7.1817, 6.2463 looks on a white background.

Color Contrast Check

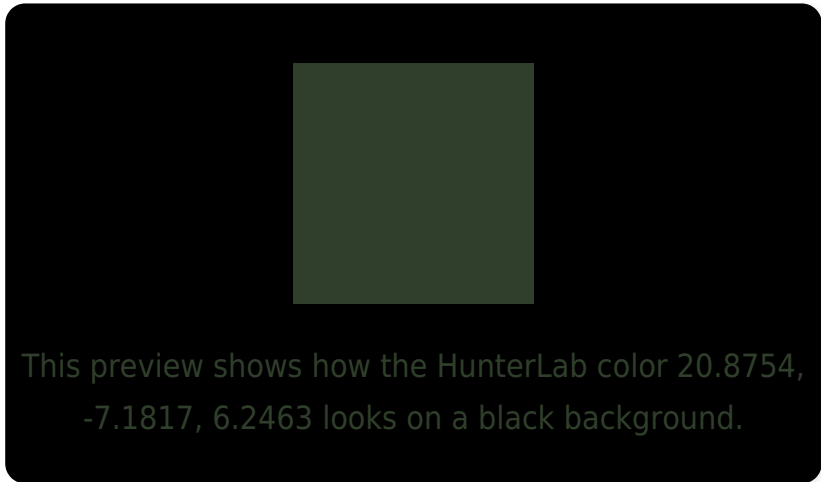
Large Text (above 18pt) WCAG AA ✓ Pass

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 20.8754, -7.1817, 6.2463 Background



This preview shows how black text looks on a background with the HunterLab color 20.8754, -7.1817, 6.2463.



This preview shows how white text looks on a background with the HunterLab color 20.8754, -7.1817, 6.2463.

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

20.8754, -7.1817, 6.2463

Protanopia

20.8442, -2.1023, 6.8401

Deuteranopia

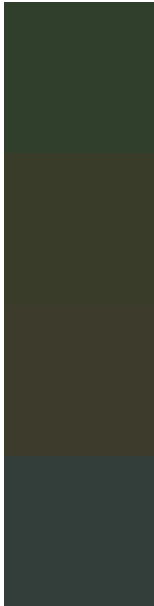
20.6771, 1.1349, 5.9283



Tritanopia

20.8409, -2.3305, -1.4261

Trichromacy



Original Color

20.8754, -7.1817, 6.2463

Protanomaly

20.7326, -3.7490, 6.4455

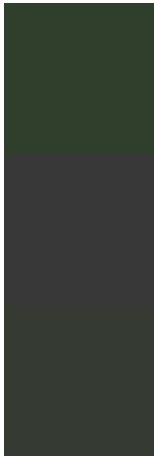
Deuteranomaly

20.7410, -2.3621, 5.9275

Tritanomaly

20.8247, -4.1072, 1.7394

Monochromacy



Original Color

20.8754, -7.1817, 6.2463

Achromatopsia

19.8862, -1.0611, 1.0805

Achromatomaly

20.3072, -3.6326, 3.3054

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 20.8754, -7.1817, 6.2463 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(48, 63, 43)` looks like.

```
.text, #text, p{  
    color:rgb(48, 63, 43)  
}
```

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(48, 63, 43) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(48, 63, 43) }
```

Border

The CSS property to change the border of an element to HunterLab 20.8754, -7.1817, 6.2463 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(48, 63, 43) }
```


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

```
.border{ border-color:rgb(48, 63, 43) }
```

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

Here you see how a box with a 4 pixel `rgb(48, 63, 43)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(48, 63, 43); -webkit-box-  
shadow:4px 4px 4px 4px rgb(48, 63, 43);  
box-shadow:4px 4px 4px 4px rgb(48, 63, 43)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 20.8754, -7.1817, 6.2463 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(48, 63, 43) }
```

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

```
.background{ background-color: rgb(48, 63,  
43) }
```

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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