

Converting Colors

HunterLab(30.8835, 20.1075,
-1.9908)

Have a look what the booklet for
HunterLab(30.8835, 20.1075,
-1.9908) contains.

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Color

**HunterLab(30.8810, 20.1975,
-1.8644)**

Conversions

Conversions Part 1

Format	Color
Hex	7E4560
RGB	126, 69, 96
RGB Percent	49%, 27%, 38%
CMY	0.5059, 0.7294, 0.6235
CMYK	0.00, 0.45, 0.24, 0.51
HSL	332°, 29%, 38%
HSV	332°, 45%, 49%
XYZ	12.8436, 9.5364, 12.2301
YIQ	89.1210, 25.3050, 20.4810

Conversions

Conversions Part 2

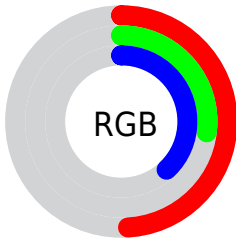
Format	Color
R_{YB}	126, 69, 96
Decimal	8275296
CIE _{Lab}	37.00, 28.14, -5.12
CIE _{LCh}	37, 28.603, 349.682
Yxy	9.5368, 0.3711, 0.2755
Android (android.graphics.Color)	4286465376 (0xFF7E4560)
YUV	89.1210, 3.3913, 32.3429
Hunter-Lab	30.8810, 20.1975, -1.8644

Details

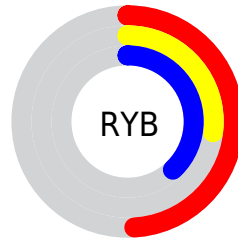
The HunterLab color **30.8810, 20.1975, -1.8644** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **41.3376, -19.7998, 8.1934**, and the grayscale version is **31.6333, -1.6879, 1.7187**.

A 20% lighter version of the original color is **49.9723, 21.8780, -1.0890**, and **15.1656, 17.7659, -2.1413** is the 20% darker color. If you saturate the color by 10%, you get **28.3385, 25.0912, -2.0426**, and if you desaturate by 10%, it is **33.7379, 15.1430, -1.3265**.

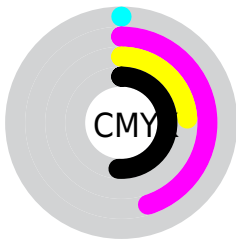
Distribution



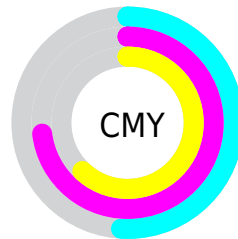
- Red (49%)
- Green (27%)
- Blue (38%)



- Red (49%)
- Yellow (27%)
- Blue (38%)



- Cyan (0%)
- Magenta (45%)
- Yellow (24%)
- Black (51%)



- Cyan (51%)
- Magenta (73%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 30.8810, 20.1975, -1.8644 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 30.8810, 20.1975, -1.8644 by changing the saturation by 10% instead.

30.8810, 20.1975,
-1.8644

30.8810, 20.1975,
-1.8644

136.8699, 25.9686,
1.8270

22.5676, 19.0169,
-2.0054

49.9205, 22.1505,
-1.3804

15.1720, 17.6899,
-2.0654

60.5221, 22.9539,
-1.0538

8.8018, 16.3852,
-2.0683

71.7833, 23.6574,
-0.6779

0.0000, INF, NaN

0.0000, NaN, NaN

83.6673, 24.2708,
-0.2564

0.0000, NaN, NaN

96.1433, 24.8023,
0.2073

0.0000, NaN, NaN

109.1842, 25.2587,

0.0000, NaN, NaN

0.7105

0.0000, NaN, NaN

122.7667, 25.6458,
1.2511

■ 30.8810, 20.1975,
-1.8644

■ 30.8810, 20.1975,
-1.8644

■ 28.3385, 25.0912,
-2.0426

■ 33.7379, 15.1430,
-1.3265

■ 26.1588, 29.6154,
-1.7903

■ 36.8607, 10.0673,
-0.5021

■ 24.3916, 33.4789,
-1.0504

■ 40.2102, 5.0438,
0.5492

■ 23.0730, 36.3614,
0.1878

■ 43.7536, 0.1077,
1.7792

■ 22.1880, 38.0975,
1.8352

■ 47.4640, -4.7294,
3.1510

■ 21.8140, 38.8373,
2.6222

■ 51.3197, -9.4691,
4.6366

■ 55.3030, -14.1195,
6.2149

■ 59.3996, -18.6914,
7.8700

■ 63.5978, -23.1959,
9.5896

Harmonies

Analogous

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



30.8817, 14.8346, -13.0514



30.8810, 20.1975, -1.8644



30.8817, 19.1518, 7.3451

Triad

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



30.8817, 20.1960, -1.8637



30.8817, -8.0023, 14.6237



30.8817, -13.3795, -16.2717

Complementary

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



30.8810, 20.1975, -1.8644



41.3376, -19.7998, 8.1934

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.



30.8817, -18.0814, -5.3127



30.8810, 20.1975, -1.8644



30.8817, -15.2683, 11.5066

Square

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



30.8817, 20.1960, -1.8637



30.8817, 1.9551, 15.0098



30.8817, -18.7246, 4.8496



30.8817, -5.0959, -22.9925

Rectangle

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



30.8810, 20.1975, -1.8644



30.8817, 15.0031, 11.4051



30.8817, -18.7246, 4.8496



30.8817, -15.3829, -12.8219

Sweetspot

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



30.8817, 20.1960, -1.8637



53.7651, 6.0916, 0.8679



28.9567, 17.0115, -22.2751



25.2504, 3.4710, 0.2836



79.8926, -4.2629, 4.3407



28.9024, -1.5422, 1.5703

Same Dimension

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



30.8817, 20.1960, -1.8637



37.5893, 33.3057, -2.7099



30.3971, 16.4840, 8.0362



20.9178, 0.9917, 0.6341



22.0928, 39.3300, 2.6833

0.0000, NaN, NaN

Inverse Universe

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



30.8817, 20.1960, -1.8637



37.5893, 33.3057, -2.7099



41.7752, -15.1648, -2.5383



20.9178, 0.9917, 0.6341

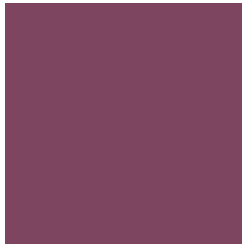


22.0928, 39.3300, 2.6833

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 30.8810, 20.1975, -1.8644 looks on a white background.

Color Contrast Check

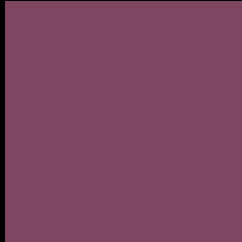
Large Text (above 18pt) WCAG AA ✓ Pass

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 30.8810, 20.1975, -1.8644 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

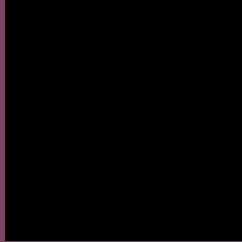
Any Text WCAG AA × Fail

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 30.8810, 20.1975, -1.8644 Background



This preview shows how black text looks on a background with the HunterLab color 30.8810, 20.1975, -1.8644.



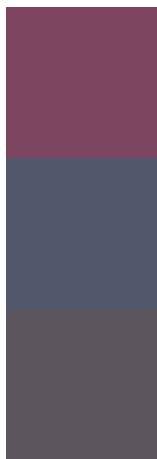
This preview shows how white text looks on a background with the HunterLab color 30.8810, 20.1975, -1.8644.

-1.8644.

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

30.8810, 20.1975, -1.8644

Protanopia

31.2059, 0.7727, -7.7129

Deuteranopia

31.0072, 1.7992, -0.6639



Tritanopia

30.7732, 15.7803, 5.3516

Trichromacy



Original Color

30.8810, 20.1975, -1.8644

Protanomaly

30.6422, 7.6172, -6.3260

Deuteranomaly

30.6649, 8.2836, -1.4343

Tritanomaly

30.8583, 17.4389, 2.8072

Monochromacy



Original Color

30.8810, 20.1975, -1.8644

Achromatopsia

31.6068, -1.6865, 1.7173

Achromatomaly

31.0356, 5.6671, -0.1199

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 30.8810, 20.1975, -1.8644 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(126, 69, 96)` looks like.

```
.text, #text, p{  
    color:rgb(126, 69, 96)  
}
```

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(126, 69, 96) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(126, 69, 96) }
```

Border

The CSS property to change the border of an element to HunterLab 30.8810, 20.1975, -1.8644 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(126, 69, 96) }
```


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

```
.border{ border-color:rgb(126, 69, 96) }
```

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

Here you see how a box with a 4 pixel rgb(126, 69, 96) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(126, 69, 96); -webkit-box-  
shadow:4px 4px 4px 4px rgb(126, 69, 96);  
box-shadow:4px 4px 4px 4px rgb(126, 69,  
96) }
```

Background

The CSS property to change the background color of an element to HunterLab 30.8810, 20.1975, -1.8644 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(126, 69, 96) }
```

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

```
.background{ background-color: rgb(126, 69,  
96) }
```

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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