

Converting Colors

HunterLab(20.2490, 15.0553,
-1.5908)

Have a look what the booklet for
HunterLab(20.2490, 15.0553,
-1.5908) contains.

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Color

**HunterLab(20.1304, 15.1716,
-1.6163)**

Conversions

Conversions Part 1

Format	Color
Hex	572A40
RGB	87, 42, 64
RGB Percent	34%, 16%, 25%
CMY	0.6588, 0.8353, 0.7490
CMYK	0.00, 0.52, 0.26, 0.66
HSL	331°, 35%, 25%
HSV	331°, 52%, 34%
XYZ	5.6839, 4.0523, 5.3331
YIQ	57.9630, 19.7580, 16.3820

Conversions

Conversions Part 2

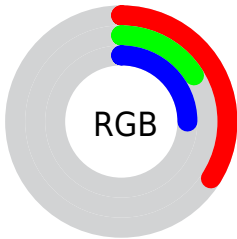
Format	Color
RYB	87, 42, 64
Decimal	5712448
CIELab	23.84, 23.78, -4.48
CIELCh	24, 24.203, 349.334
Yxy	4.0525, 0.3772, 0.2689
Android (android.graphics.Color)	4283902528 (0xFF572A40)
YUV	57.9630, 2.9762, 25.4654
Hunter-Lab	20.1304, 15.1716, -1.6163

Details

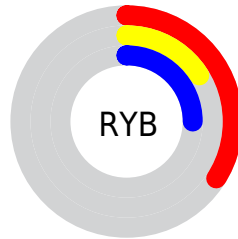
The HunterLab color **20.1304, 15.1716, -1.6163** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **27.7315, -14.3039, 6.1447**, and the grayscale version is **20.5429, -1.0961, 1.1161**.

A 20% lighter version of the original color is **37.0377, 17.0094, -1.4189**, and **7.2756, 13.2559, -1.4704** is the 20% darker color. If you saturate the color by 10%, you get **18.5806, 18.2718, -1.6755**, and if you desaturate by 10%, it is **21.8880, 11.9193, -1.3126**.

Distribution



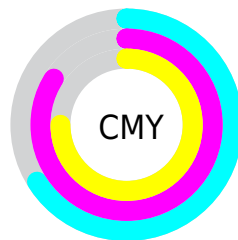
- Red (34%)
- Green (16%)
- Blue (25%)



- Red (34%)
- Yellow (16%)
- Blue (25%)



- Cyan (0%)
- Magenta (52%)
- Yellow (26%)
- Black (66%)



- Cyan (66%)
- Magenta (84%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 20.1304, 15.1716, -1.6163 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 20.1304, 15.1716, -1.6163 by changing the saturation by 10% instead.

■ 20.1304, 15.1716,
-1.6163

■ 20.1304, 15.1716,
-1.6163

■ 118.4261, 20.3945,
1.7646

■ 13.0499, 13.9944,
-1.6869

■ 37.0551, 17.0640,
-1.2358

■ 6.5237, 15.7651,
-2.4911

■ 46.7208, 17.8151,
-0.9495

0.0000, NaN, NaN

■ 57.1057, 18.4573,
-0.6087

0.0000, NaN, NaN

■ 68.1631, 19.0027,
-0.2186

0.0000, NaN, NaN

■ 79.8543, 19.4617,
0.2168

0.0000, NaN, NaN

■ 92.1466, 19.8422,

0.0000, NaN, NaN

0.6941

0.0000, NaN, NaN

105.0121, 20.1513,
1.2108

20.1304, 15.1716,
-1.6163

20.1304, 15.1716,
-1.6163

18.5806, 18.2718,
-1.6755

21.8880, 11.9193,
-1.3126

17.2670, 21.0764,
-1.4482

23.8230, 8.6185,
-0.8113

16.2172, 23.4006,
-0.9046

25.9106, 5.3289,
-0.1518

15.4322, 25.1134,
-0.0664

28.1290, 2.0831,
0.6327

14.8231, 26.5386,
0.6361

30.4604, -1.1048,
1.5167

■ 32.8901, -4.2311,
2.4802

■ 35.4062, -7.2985,
3.5084

■ 37.9987, -10.3121,
4.5897

■ 40.6596, -13.2785,
5.7155

Harmonies

Analogous

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



20.1309, 11.0899, -10.0673



20.1304, 15.1716, -1.6163



20.1309, 14.4419, 5.1336

Triad

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



20.1309, 15.1706, -1.6158



20.1309, -5.6362, 10.2255



20.1309, -9.6469, -12.3555

Complementary

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



20.1304, 15.1716, -1.6163



27.7315, -14.3039, 6.1447

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.



20.1309, -12.9687, -4.0029



20.1304, 15.1716, -1.6163



20.1309, -10.8987, 8.1489

Square

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



20.1309, 15.1706, -1.6158



20.1309, 1.6675, 10.4601



20.1309, -13.3907, 3.4758



20.1309, -3.6786, -17.6155

Rectangle

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



20.1304, 15.1716, -1.6163



20.1309, 11.3547, 8.0026



20.1309, -13.3907, 3.4758



20.1309, -11.0704, -9.6995

Sweetspot

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



20.1309, 15.1706, -1.6158



35.3373, 4.7451, 0.3172



18.5772, 12.6067, -17.1099



17.2922, 2.5818, 0.0994



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.



20.1309, 15.1706, -1.6158



23.8539, 24.7447, -2.1560



19.6203, 12.7591, 5.6931



14.6091, 0.5767, 0.4483



18.3934, 32.8647, 1.3003



43.3875, 77.1388, 6.0495

Inverse Universe

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



20.1309, 15.1706, -1.6158



23.8539, 24.7447, -2.1560



28.2787, -11.0878, -1.6740



14.6091, 0.5767, 0.4483



18.3934, 32.8647, 1.3003



43.3875, 77.1388, 6.0495

Previews

White Background



This preview shows how the HunterLab color 20.1304, 15.1716, -1.6163 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

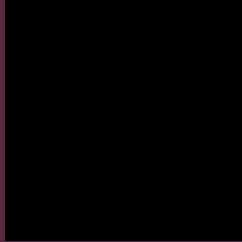
Any Text WCAG AA × Fail

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 20.1304, 15.1716, -1.6163 Background



This preview shows how black text looks on a background with the HunterLab color 20.1304, 15.1716, -1.6163.



This preview shows how white text looks on a background with the HunterLab color 20.1304, 15.1716, -1.6163.

-1.6163.

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

20.1304, 15.1716, -1.6163

Protanopia

20.4391, 0.6263, -6.1877

Deuteranopia

20.4163, 1.0634, -0.6360



Tritanopia

20.1708, 11.6884, 4.4143

Trichromacy



Original Color

20.1304, 15.1716, -1.6163

Protanomaly

20.0549, 5.0762, -4.6837

Deuteranomaly

20.0714, 5.8445, -1.4211

Tritanomaly

20.1150, 12.7562, 2.3311

Monochromacy



Original Color

20.1304, 15.1716, -1.6163

Achromatopsia

20.5697, -1.0975, 1.1176

Achromatomaly

20.1182, 4.7004, -0.1196

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 20.1304, 15.1716, -1.6163 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(87, 42, 64)` looks like.

```
.text, #text, p{  
    color:rgb(87, 42, 64)  
}
```

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(87, 42, 64) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(87, 42, 64) }
```

Border

The CSS property to change the border of an element to HunterLab 20.1304, 15.1716, -1.6163 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(87, 42, 64) }
```


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

```
.border{ border-color:rgb(87, 42, 64) }
```

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

Here you see how a box with a 4 pixel rgb(87, 42, 64) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(87, 42, 64); -webkit-box-  
shadow:4px 4px 4px 4px rgb(87, 42, 64);  
box-shadow:4px 4px 4px 4px rgb(87, 42, 64)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 20.1304, 15.1716, -1.6163 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(87, 42, 64) }
```

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

```
.background{ background-color: rgb(87, 42,  
64) }
```

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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