

Converting Colors

HunterLab(20.4749, 15.4966,
-1.7924)

Have a look what the booklet for
HunterLab(20.4749, 15.4966,
-1.7924) contains.

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Color

**HunterLab(20.4551, 15.1878,
-1.6255)**

Conversions

Conversions Part 1

Format	Color
Hex	582B41
RGB	88, 43, 65
RGB Percent	35%, 17%, 25%
CMY	0.6549, 0.8314, 0.7451
CMYK	0.00, 0.51, 0.26, 0.65
HSL	331°, 34%, 26%
HSV	331°, 51%, 35%
XYZ	5.8425, 4.1841, 5.5007
YIQ	58.9630, 19.7580, 16.3820

Conversions

Conversions Part 2

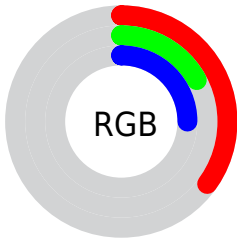
Format	Color
R_{YB}	88, 43, 65
Decimal	5778241
CIE Lab	24.27, 23.75, -4.50
CIE LCh	24, 24.168, 349.266
Yxy	4.1843, 0.3763, 0.2695
Android (android.graphics.Color)	4283968321 (0xFF582B41)
YUV	58.9630, 2.9762, 25.4654
Hunter-Lab	20.4551, 15.1878, -1.6255

Details

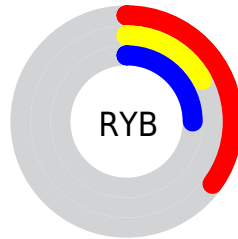
The HunterLab color **20.4551, 15.1878, -1.6255** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **28.0829, -14.3796, 6.1701**, and the grayscale version is **20.8860, -1.1144, 1.1348**.

A 20% lighter version of the original color is **37.4080, 17.0116, -1.4130**, and **7.3026, 13.3530, -1.8478** is the 20% darker color. If you saturate the color by 10%, you get **18.8732, 18.3405, -1.6989**, and if you desaturate by 10%, it is **22.2463, 11.8870, -1.3063**.

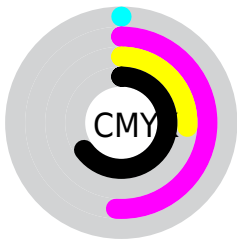
Distribution



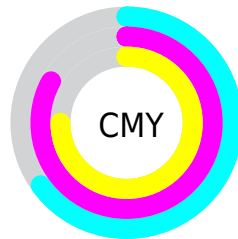
- Red (35%)
- Green (17%)
- Blue (25%)



- Red (35%)
- Yellow (17%)
- Blue (25%)



- Cyan (0%)
- Magenta (51%)
- Yellow (26%)
- Black (65%)



- Cyan (65%)
- Magenta (83%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 20.4551, 15.1878, -1.6255 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 20.4551, 15.1878, -1.6255 by changing the saturation by 10% instead.

20.4551, 15.1878,
-1.6255

20.4551, 15.1878,
-1.6255

119.0112, 20.3575,
1.7656

13.3311, 14.0194,
-1.6987

37.4527, 17.0641,
-1.2415

6.8768, 15.0487,
-2.3390

47.1502, 17.8085,
-0.9538

0.0000, NaN, NaN

57.5647, 18.4445,
-0.6119

0.0000, NaN, NaN

68.6499, 18.9843,
-0.2208

0.0000, NaN, NaN

80.3675, 19.4381,
0.2155

0.0000, NaN, NaN

92.6849, 19.8139,

0.0000, NaN, NaN

105.5742, 20.1185,
1.2111

20.4551, 15.1878,
-1.6255

20.4551, 15.1878,
-1.6255

18.8732, 18.3405,
-1.6989

22.2463, 11.8870,
-1.3063

17.5296, 21.2015,
-1.4835

24.2163, 8.5410,
-0.7887

16.4527, 23.5842,
-0.9478

26.3398, 5.2088,
-0.1127

15.6505, 25.3323,
-0.1043

28.5950, 1.9223,
0.6888

14.9976, 26.8478,
0.6685

30.9640, -1.3050,
1.5898

■ 33.4320, -4.4699,
2.5706

■ 35.9870, -7.5751,
3.6162

■ 38.6190, -10.6262,
4.7152

■ 41.3201, -13.6297,
5.8588

Harmonies

Analogous

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



20.4556, 11.0912, -10.0835



20.4551, 15.1878, -1.6255



20.4556, 14.4689, 5.1608

Triad

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



20.4556, 15.1868, -1.6250



20.4556, -5.6591, 10.3220



20.4556, -9.7185, -12.3337

Complementary

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



20.4551, 15.1878, -1.6255



28.0829, -14.3796, 6.1701

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.



20.4556, -13.0569, -3.9790



20.4551, 15.1878, -1.6255



20.4556, -10.9586, 8.2227

Square

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



20.4556, 15.1868, -1.6250



20.4556, 1.6780, 10.5566



20.4556, -13.4754, 3.5189



20.4556, -3.7231, -17.5962

Rectangle

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



20.4551, 15.1878, -1.6255



20.4556, 11.3837, 8.0596



20.4556, -13.4754, 3.5189



20.4556, -11.1492, -9.6781

Sweetspot

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



20.4556, 15.1868, -1.6250



36.4919, 4.4292, 0.4304



18.9038, 12.6084, -17.0878



18.1660, 2.5236, 0.1448



70.1359, -3.7423, 3.8106



20.7927, -1.1094, 1.1297

Same Dimension

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



20.4556, 15.1868, -1.6250



24.5967, 25.0028, -2.2238



19.9427, 12.7589, 5.7163



14.6091, 0.5767, 0.4483



18.3934, 32.8648, 1.3003



43.3875, 77.1388, 6.0495

Inverse Universe

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



20.4556, 15.1868, -1.6250



24.5967, 25.0028, -2.2238



28.6316, -11.1557, -1.6713



14.6091, 0.5767, 0.4483



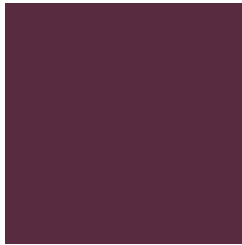
18.3934, 32.8648, 1.3003



43.3875, 77.1388, 6.0495

Previews

White Background



This preview shows how the HunterLab color 20.4551, 15.1878, -1.6255 looks on a white background.

Color Contrast Check

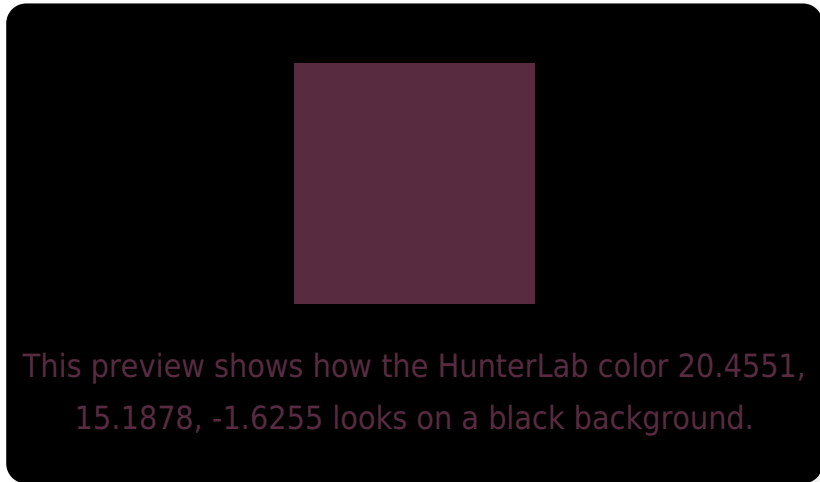
Large Text (above 18pt) WCAG AA ✓ Pass

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

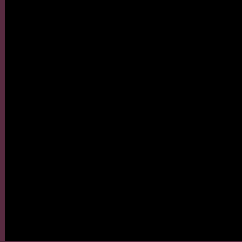
Any Text WCAG AA × Fail

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 20.4551, 15.1878, -1.6255 Background



This preview shows how black text looks on a background with the HunterLab color 20.4551, 15.1878, -1.6255.



This preview shows how white text looks on a background with the HunterLab color 20.4551, 15.1878, -1.6255.

-1.6255.

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

20.4551, 15.1878, -1.6255

Protanopia

20.7807, 0.6070, -6.1765

Deuteranopia

20.7588, 1.0505, -0.6215



Tritanopia

20.4987, 11.6883, 4.4314

Trichromacy



Original Color

20.4551, 15.1878, -1.6255

Protanomaly

20.3946, 5.0708, -4.6744

Deuteranomaly

20.4101, 5.8410, -1.4114

Tritanomaly

20.4422, 12.7621, 2.3366

Monochromacy



Original Color

20.4551, 15.1878, -1.6255

Achromatopsia

20.9129, -1.1159, 1.1362

Achromatomaly

20.4578, 4.6945, -0.1068

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 20.4551, 15.1878, -1.6255 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(88, 43, 65)` looks like.

```
.text, #text, p{  
    color:rgb(88, 43, 65)  
}
```

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(88, 43, 65) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(88, 43, 65) }
```

Border

The CSS property to change the border of an element to HunterLab 20.4551, 15.1878, -1.6255 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(88, 43, 65) }
```


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

```
.border{ border-color:rgb(88, 43, 65) }
```

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

Here you see how a box with a 4 pixel `rgb(88, 43, 65)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(88, 43, 65); -webkit-box-  
shadow:4px 4px 4px 4px rgb(88, 43, 65);  
box-shadow:4px 4px 4px 4px rgb(88, 43, 65)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 20.4551, 15.1878, -1.6255 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(88, 43, 65) }
```

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

```
.background{ background-color: rgb(88, 43,  
65) }
```

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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