

Converting Colors

HunterLab(20.0028, 15.9182,
7.6919)

Have a look what the booklet for
HunterLab(20.0028, 15.9182,
7.6919) contains.

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Color

**HunterLab(19.8950, 15.9665,
7.5646)**

Conversions

Conversions Part 1

Format	Color
Hex	5E2724
RGB	94, 39, 36
RGB Percent	37%, 15%, 14%
CMY	0.6314, 0.8470, 0.8588
CMYK	0.00, 0.59, 0.62, 0.63
HSL	3°, 45%, 25%
HSV	3°, 62%, 37%
XYZ	5.6601, 3.9581, 2.1348
YIQ	55.1030, 33.7430, 10.7270

Conversions

Conversions Part 2

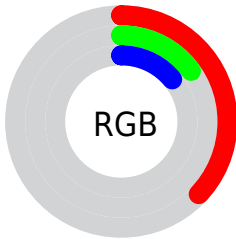
Format	Color
RYB	94, 39, 36
Decimal	6170404
CIELab	23.53, 24.85, 14.23
CIElCh	24, 28.638, 29.795
Yxy	3.9583, 0.4816, 0.3368
Android (android.graphics.Color)	4284360484 (0xFF5E2724)
YUV	55.1030, -9.4178, 34.1127
Hunter-Lab	19.8950, 15.9665, 7.5646

Details

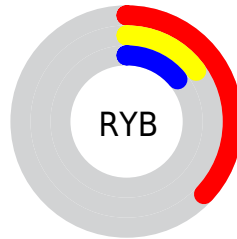
The HunterLab color **19.8950, 15.9665, 7.5646** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **29.4362, -12.1656, -3.4040**, and the grayscale version is **19.6044, -1.0460, 1.0651**.

A 20% lighter version of the original color is **36.8043, 18.1669, 10.4561**, and **7.4692, 12.7912, 4.8264** is the 20% darker color. If you saturate the color by 10%, you get **18.4122, 18.9266, 8.4153**, and if you desaturate by 10%, it is **21.6318, 12.9012, 6.6393**.

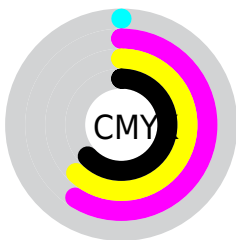
Distribution



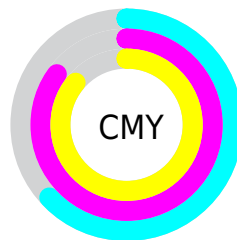
- Red (37%)
- Green (15%)
- Blue (14%)



- Red (37%)
- Yellow (15%)
- Blue (14%)



- Cyan (0%)
- Magenta (59%)
- Yellow (62%)
- Black (63%)



- Cyan (63%)
- Magenta (85%)
- Yellow (86%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 19.8950, 15.9665, 7.5646 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 19.8950, 15.9665, 7.5646 by changing the saturation by 10% instead.

■ 19.8950, 15.9665,
7.5646

■ 19.8950, 15.9665,
7.5646

■ 118.0007, 21.6388,
20.0768

■ 12.8463, 14.7333,
6.0553

■ 36.7664, 17.9720,
10.5679

■ 6.2542, 17.1964,
4.3779

■ 46.4089, 18.7772,
11.9788

0.0000, NaN, NaN

■ 56.7722, 19.4711,
13.3575

0.0000, NaN, NaN

■ 67.8093, 20.0663,
14.7158

0.0000, NaN, NaN

■ 79.4813, 20.5729,
16.0618

0.0000, NaN, NaN

■ 91.7554, 20.9994,

0.0000, NaN, NaN

17.4014

0.0000, NaN, NaN

104.6034, 21.3528,
18.7387

19.8950, 15.9665,
7.5646

19.8950, 15.9665,
7.5646

18.4122, 18.9266,
8.4153

21.6318, 12.9012,
6.6393

17.2152, 21.6162,
9.1314

23.5862, 9.8508,
5.6832

16.3284, 23.8276,
9.6652

25.7267, 6.8801,
4.7256

15.7649, 25.2757,
10.1568

28.0258, 4.0197,
3.7827

30.4604, 1.2780,
2.8625

■ 33.0117, -1.3490,
1.9675

■ 35.6646, -3.8711,
1.0973

■ 38.4067, -6.3005,
0.2499

■ 41.2278, -8.6493,
-0.5770

Harmonies

Analogous

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



19.8955, 18.9765, 1.0251



19.8950, 15.9665, 7.5646



19.8955, 8.2436, 10.6089

Triad

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



19.8955, 15.9651, 7.5649



19.8955, -13.7380, 7.6274



19.8955, -1.1234, -22.8612

Complementary

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



19.8950, 15.9665, 7.5646



29.4362, -12.1656, -3.4040

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.



19.8955, -8.9211, -18.6041



19.8950, 15.9665, 7.5646



19.8955, -15.3813, 1.1407

Square

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



19.8955, 15.9651, 7.5649



19.8955, -8.8328, 10.6323



19.8955, -13.7823, -8.7581



19.8955, 8.1200, -18.7116

Rectangle

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



19.8950, 15.9665, 7.5646



19.8955, 2.0431, 11.3457



19.8955, -13.7823, -8.7581



19.8955, -3.9888, -22.3473

Sweetspot

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



19.8955, 15.9651, 7.5649



37.7514, 4.5401, 4.7458



20.9727, 24.0637, -14.6999



18.1840, 2.5679, 2.4383



71.2094, -3.7996, 3.8689



21.6712, -1.1563, 1.1774

Same Dimension

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



19.8955, 15.9651, 7.5649



23.5865, 26.7413, 11.5985



25.7473, 3.4412, 12.0820



15.3779, 0.2490, 1.2822



18.4819, 29.9373, 11.9126



42.7786, 71.6392, 27.6141

Inverse Universe

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



29.4362, -12.1656, -3.4040



38.2206, -17.5107, -5.5194



21.5393, -0.5999, -15.8877



16.1307, -1.8711, 0.4443



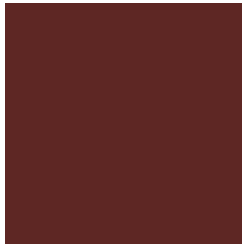
33.1865, -16.4287, -6.0154



77.3980, -38.1255, -14.4389

Previews

White Background



This preview shows how the HunterLab color 19.8950, 15.9665, 7.5646 looks on a white background.

Color Contrast Check

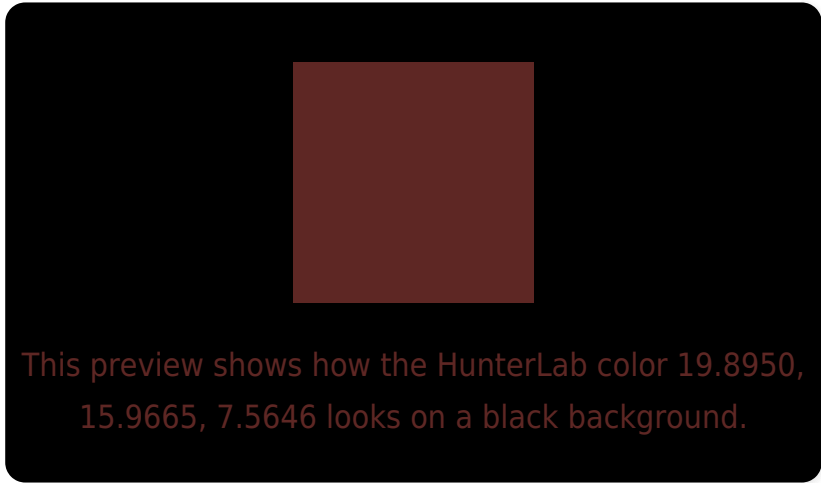
Large Text (above 18pt) WCAG AA ✓ Pass

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

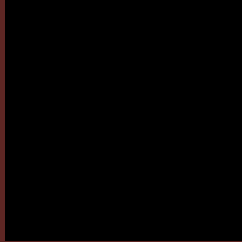
Any Text WCAG AA × Fail

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 19.8950, 15.9665, 7.5646 Background



This preview shows how black text looks on a background with the HunterLab color 19.8950, 15.9665, 7.5646.

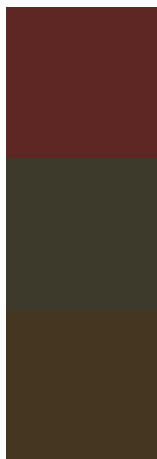


This preview shows how white text looks on a background with the HunterLab color 19.8950, 15.9665,

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

19.8950, 15.9665, 7.5646

Protanopia

20.2306, -1.6666, 5.7387

Deuteranopia

20.0333, 1.0092, 8.1038



Tritanopia

19.8141, 16.7600, 6.2255

Trichromacy



Original Color

19.8950, 15.9665, 7.5646

Protanomaly

19.6236, 4.5107, 6.1056

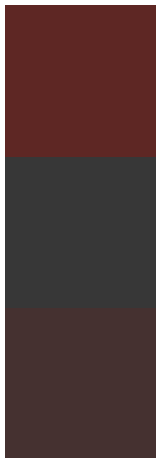
Deuteranomaly

19.8288, 6.0692, 7.7996

Tritanomaly

19.7798, 16.6025, 6.7253

Monochromacy



Original Color

19.8950, 15.9665, 7.5646

Achromatopsia

19.5459, -1.0429, 1.0620

Achromatomaly

19.1709, 4.4961, 3.2436

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 19.8950, 15.9665, 7.5646 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(94, 39, 36)` looks like.

```
.text, #text, p{  
  color:rgb(94, 39, 36)  
}
```

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(94, 39, 36) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(94, 39, 36) }
```

Border

The CSS property to change the border of an element to HunterLab 19.8950, 15.9665, 7.5646 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(94, 39, 36) }
```


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

```
.border{ border-color:rgb(94, 39, 36) }
```

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

Here you see how a box with a 4 pixel `rgb(94, 39, 36)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(94, 39, 36); -webkit-box-  
shadow:4px 4px 4px 4px rgb(94, 39, 36);  
box-shadow:4px 4px 4px 4px rgb(94, 39, 36)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 19.8950, 15.9665, 7.5646 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(94, 39, 36) }
```

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

```
.background{ background-color: rgb(94, 39,  
36) }
```

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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