

Converting Colors

HunterLab(28.0166, 19.7562,
10.5599)

Have a look what the booklet for
HunterLab(28.0166, 19.7562,
10.5599) contains.

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Color

**HunterLab(27.9653, 20.0647,
10.4424)**

Conversions

Conversions Part 1

Format	Color
Hex	7E3B35
RGB	126, 59, 53
RGB Percent	49%, 23%, 21%
CMY	0.5059, 0.7686, 0.7922
CMYK	0.00, 0.53, 0.58, 0.51
HSL	5°, 41%, 35%
HSV	5°, 58%, 49%
XYZ	10.8107, 7.8206, 4.3079
YIQ	78.3490, 41.8580, 12.3380

Conversions

Conversions Part 2

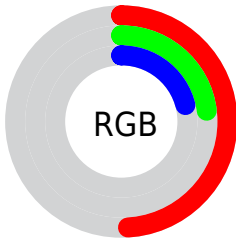
Format	Color
R_{YB}	126, 60, 53
Decimal	8272693
CIE _{Lab}	33.61, 28.43, 17.38
CIE _{LCh}	34, 33.324, 31.434
Yxy	7.8210, 0.4713, 0.3409
Android (android.graphics.Color)	4286462773 (0xFF7E3B35)
YUV	78.3490, -12.4971, 41.7899
Hunter-Lab	27.9653, 20.0647, 10.4424

Details

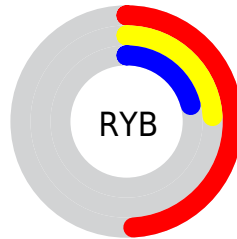
The HunterLab color **27.9653, 20.0647, 10.4424** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **39.6173, -15.4876, -5.3993**, and the grayscale version is **27.7610, -1.4813, 1.5083**.

A 20% lighter version of the original color is **46.4654, 22.2321, 13.6367**, and **12.9442, 17.5677, 7.1000** is the 20% darker color. If you saturate the color by 10%, you get **25.8069, 24.2006, 11.6311**, and if you desaturate by 10%, it is **30.4564, 15.8685, 9.1308**.

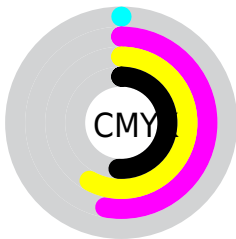
Distribution



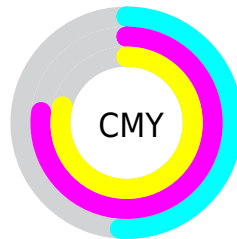
- Red (49%)
- Green (23%)
- Blue (21%)



- Red (49%)
- Yellow (24%)
- Blue (21%)



- Cyan (0%)
- Magenta (53%)
- Yellow (58%)
- Black (51%)



- Cyan (51%)
- Magenta (77%)
- Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 27.9653, 20.0647, 10.4424 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 27.9653, 20.0647, 10.4424 by changing the saturation by 10% instead.

27.9653, 20.0647,
10.4424

27.9653, 20.0647,
10.4424

132.0307, 26.2251,
24.3482

19.9515, 18.8205,
8.6294

46.4831, 22.1304,
13.7699

12.8947, 17.4340,
7.0712

56.8515, 22.9830,
15.3453

6.3194, 19.8884,
4.4236

67.8935, 23.7316,
16.8853

0.0000, INF, NaN

0.0000, NaN, NaN

79.5700, 24.3866,
18.4010

0.0000, NaN, NaN

91.8485, 24.9568,
19.9001

0.0000, NaN, NaN

0.0000, NaN, NaN

104.7007, 25.4493,

21.3882

0.0000, NaN, NaN

118.1019, 25.8703,
22.8698

■ 27.9653, 20.0647,
10.4424

■ 27.9653, 20.0647,
10.4424

■ 25.8069, 24.2006,
11.6311

■ 30.4564, 15.8685,
9.1308

■ 24.0266, 28.0746,
12.6163

■ 33.2310, 11.7488,
7.7552

■ 22.6647, 31.4140,
13.3139

■ 36.2475, 7.7725,
6.3559

■ 21.7319, 33.9141,
13.7811

■ 39.4702, 3.9662,
4.9566

■ 21.5883, 34.2925,
13.9030

■ 42.8694, 0.3317,
3.5696

■ 46.4213, -3.1418,
2.2007

■ 50.1062, -6.4709,
0.8513

■ 53.9083, -9.6736,
-0.4793

■ 57.8148, -12.7673,
-1.7930

Harmonies

Analogous

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



27.9660, 24.3175, 2.0452



27.9653, 20.0647, 10.4424



27.9660, 9.9240, 14.4373

Triad

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



27.9660, 20.0628, 10.4429



27.9660, -18.4317, 9.8497



27.9660, -0.9364, -28.8575

Complementary

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



27.9653, 20.0647, 10.4424



39.6173, -15.4876, -5.3993

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.



27.9660, -11.3304, -24.0770



27.9653, 20.0647, 10.4424



27.9660, -20.3946, 0.9890

Square

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



27.9660, 20.0628, 10.4429



27.9660, -12.1480, 14.2054



27.9660, -18.0162, -11.8708



27.9660, 11.0412, -23.1325

Rectangle

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



27.9653, 20.0647, 10.4424



27.9660, 1.8878, 15.3824



27.9660, -18.0162, -11.8708



27.9660, -4.7218, -28.4171

Sweetspot

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



27.9660, 20.0628, 10.4429



52.6038, 4.9966, 6.4764



28.9234, 31.6909, -18.7915



24.7596, 2.7527, 3.2273



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.



27.9660, 20.0628, 10.4429



33.3033, 34.0679, 15.9526



35.7259, 3.8421, 16.4916



20.9684, 0.3701, 1.8427



21.8591, 34.7572, 14.0780

0.0000, NaN, NaN

Inverse Universe

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



39.6173, -15.4876, -5.3993



51.3326, -22.3131, -8.8901



29.5003, -0.4733, -21.5010



21.9734, -2.5710, 0.5075



37.7774, -17.7901, -8.8146

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 27.9653, 20.0647, 10.4424 looks on a white background.

Color Contrast Check

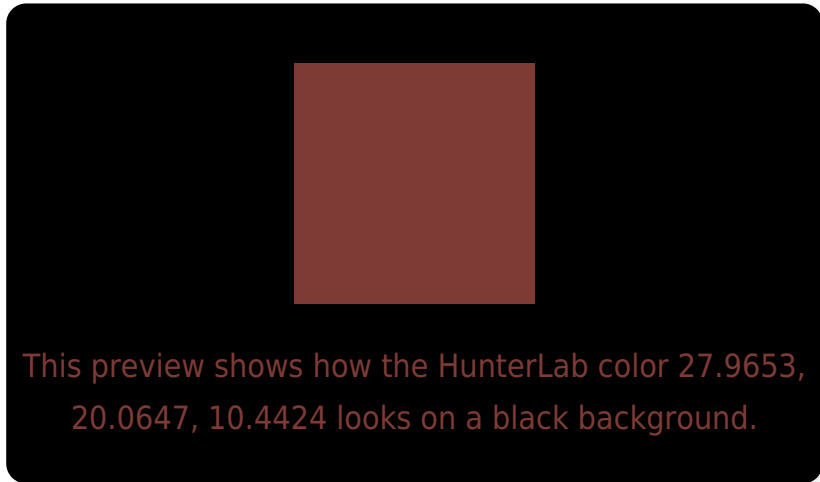
Large Text (above 18pt) WCAG AA ✓ Pass

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 27.9653, 20.0647, 10.4424 Background



This preview shows how black text looks on a background with the HunterLab color 27.9653, 20.0647, 10.4424.

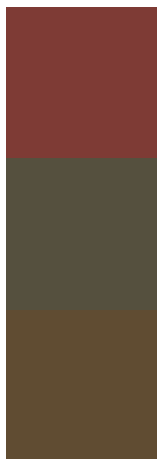


This preview shows how white text looks on a background with the HunterLab color 27.9653, 20.0647,

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

27.9653, 20.0647, 10.4424

Protanopia

28.3133, -2.3626, 7.8616

Deuteranopia

28.0820, 1.6062, 10.9610



Tritanopia

28.0819, 21.6349, 8.0605

Trichromacy



Original Color

27.9653, 20.0647, 10.4424

Protanomaly

27.6764, 5.4994, 8.2864

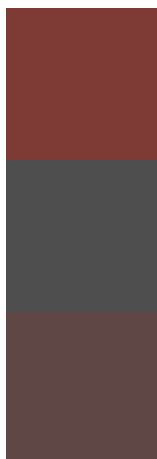
Deuteranomaly

27.8301, 8.0677, 10.6176

Tritanomaly

28.0248, 21.3689, 8.8891

Monochromacy



Original Color

27.9653, 20.0647, 10.4424

Achromatopsia

27.6017, -1.4728, 1.4997

Achromatomaly

27.1460, 5.4063, 4.5248

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 27.9653, 20.0647, 10.4424 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, 59, 53)` looks like.

```
.text, #text, p{  
  color:rgb(126, 59, 53)  
}
```

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, 59, 53) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(126, 59, 53) }
```

Border

The CSS property to change the border of an element to HunterLab 27.9653, 20.0647, 10.4424 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, 59, 53) }
```


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

```
.border{ border-color:rgb(126, 59, 53) }
```

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

Here you see how a box with a 4 pixel rgb(126, 59, 53) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(126, 59, 53); -webkit-box-  
shadow:4px 4px 4px 4px rgb(126, 59, 53);  
box-shadow:4px 4px 4px 4px rgb(126, 59,  
53) }
```

Background

The CSS property to change the background color of an element to HunterLab 27.9653, 20.0647, 10.4424 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(126, 59, 53) }
```

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

```
.background{ background-color: rgb(126, 59,  
53) }
```

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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