

Converting Colors

HunterLab(20.4226, 10.3975,
4.5344)

Have a look what the booklet for
HunterLab(20.4226, 10.3975,
4.5344) contains.

HunterLab(20.4395, 10.4842, 4.6669)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(20.4395, 10.4842,
4.6669)**

Conversions

Conversions Part 1

Format	Color
Hex	552F30
RGB	85, 47, 48
RGB Percent	33%, 18%, 19%
CMY	0.6667, 0.8157, 0.8118
CMYK	0.00, 0.45, 0.44, 0.67
HSL	358°, 29%, 26%
HSV	358°, 45%, 33%
XYZ	5.2963, 4.1777, 3.3235
YIQ	58.4760, 22.3270, 8.3670

Conversions

Conversions Part 2

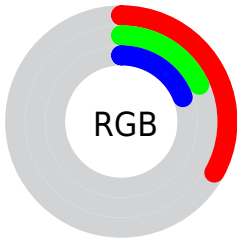
Format	Color
RYB	85, 47, 48
Decimal	5582640
CIELab	24.25, 17.48, 6.89
CIELCh	24, 18.792, 21.521
Yxy	4.1779, 0.4138, 0.3265
Android (android.graphics.Color)	4283772720 (0xFF552F30)
YUV	58.4760, -5.1647, 23.2615
Hunter-Lab	20.4395, 10.4842, 4.6669

Details

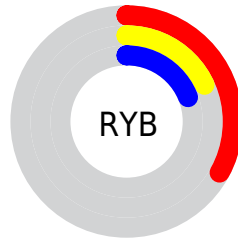
The HunterLab color **20.4395, 10.4842, 4.6669** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **27.8236, -10.0626, -0.9056**, and the grayscale version is **20.7452, -1.1069, 1.1271**.

A 20% lighter version of the original color is **37.4804, 11.4494, 6.5439**, and **6.8762, 10.9644, 4.4290** is the 20% darker color. If you saturate the color by 10%, you get **18.7115, 13.3684, 5.4809**, and if you desaturate by 10%, it is **22.3605, 7.6254, 3.8970**.

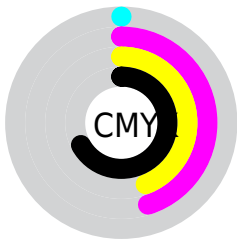
Distribution



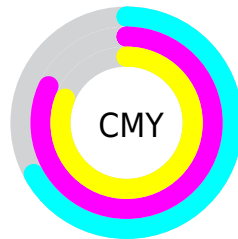
- Red (33%)
- Green (18%)
- Blue (19%)



- Red (33%)
- Yellow (18%)
- Blue (19%)



- Cyan (0%)
- Magenta (45%)
- Yellow (44%)
- Black (67%)



- Cyan (67%)
- Magenta (82%)
- Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 20.4395, 10.4842, 4.6669 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 20.4395, 10.4842, 4.6669 by changing the saturation by 10% instead.

■ 20.4395, 10.4842,
4.6669

■ 20.4395, 10.4842,
4.6669

■ 118.9832, 13.0960,
13.3355

■ 13.3176, 9.6496,
3.7032

■ 37.4336, 11.7091,
6.5365

■ 6.8603, 10.7487,
4.5388

■ 47.1296, 12.1469,
7.4704

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 57.5427, 12.4894,
8.4127

0.0000, NaN, NaN

■ 68.6266, 12.7479,
9.3668

0.0000, NaN, NaN

■ 80.3429, 12.9312,
10.3350

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 92.6591, 13.0467,

11.3186

0.0000, NaN, NaN

105.5473, 13.1000,
12.3186

■ 20.4395, 10.4842,
4.6669

■ 20.4395, 10.4842,
4.6669

■ 18.7115, 13.3684,
5.4809

■ 22.3605, 7.6254,
3.8970

■ 17.2084, 16.1888,
6.3137

■ 24.4436, 4.8444,
3.1801

■ 15.9651, 18.7982,
7.1230

■ 26.6647, 2.1598,
2.5181

■ 15.0113, 21.0057,
7.8484

■ 29.0039, -0.4254,
1.9080

■ 14.2952, 22.8252,
8.4203

■ 31.4448, -2.9169,
1.3446

■ 13.9147, 23.8645,
8.7189

■ 33.9744, -5.3244,
0.8222

■ 36.5822, -7.6587,
0.3353

■ 39.2596, -9.9303,
-0.1210

■ 41.9995, -12.1489,
-0.5512

Harmonies

Analogous

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



20.4400, 11.2904, -0.5319



20.4395, 10.4842, 4.6669



20.4400, 6.4031, 7.8510

Triad

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



20.4400, 10.4831, 4.6673



20.4400, -9.1863, 6.7219



20.4400, -2.7269, -12.5829

Complementary

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



20.4395, 10.4842, 4.6669



27.8236, -10.0626, -0.9056

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.



20.4400, -7.6415, -9.1836



20.4395, 10.4842, 4.6669



20.4400, -11.0858, 2.6309

Square

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



20.4400, 10.4831, 4.6673



20.4400, -5.0634, 8.7837



20.4400, -10.5539, -3.2233



20.4400, 3.2085, -11.5827

Rectangle

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



20.4395, 10.4842, 4.6669



20.4400, 2.6040, 8.8918



20.4400, -10.5539, -3.2233



20.4400, -4.5422, -11.8889

Sweetspot

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



20.4400, 10.4831, 4.6673



35.1976, 2.3824, 3.1827



21.3580, 15.1809, -10.4314



17.5919, 1.4639, 1.6731



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.



20.4400, 10.4831, 4.6673



24.2062, 17.8572, 7.2726



24.2626, 2.6722, 8.4248



14.5621, 0.3234, 1.1180



17.7149, 30.3720, 11.1773



41.9615, 71.8925, 26.8651

Inverse Universe

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



20.4400, 10.4831, 4.6673



24.2062, 17.8572, 7.2726



23.0359, -2.8457, -7.9754



14.5621, 0.3234, 1.1180



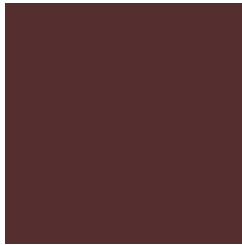
17.7149, 30.3720, 11.1773



41.9615, 71.8925, 26.8651

Previews

White Background



This preview shows how the HunterLab color 20.4395, 10.4842, 4.6669 looks on a white background.

Color Contrast Check

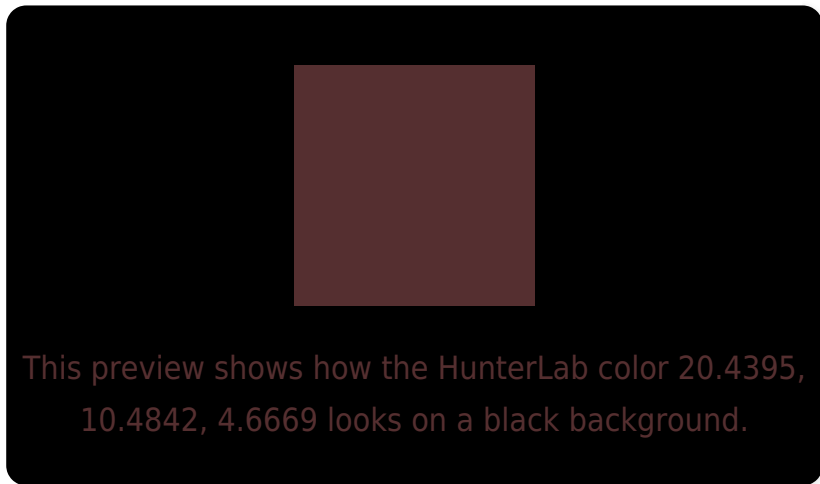
Large Text (above 18pt) WCAG AA ✓ Pass

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

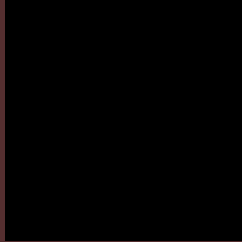
Any Text WCAG AA × Fail

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 20.4395, 10.4842, 4.6669 Background



This preview shows how black text looks on a background with the HunterLab color 20.4395, 10.4842, 4.6669.

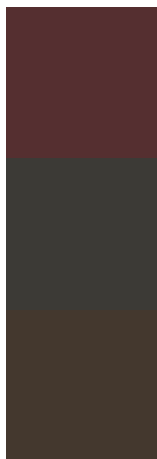


This preview shows how white text looks on a background with the HunterLab color 20.4395, 10.4842,

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

20.4395, 10.4842, 4.6669

Protanopia

20.6231, -1.1021, 2.6549

Deuteranopia

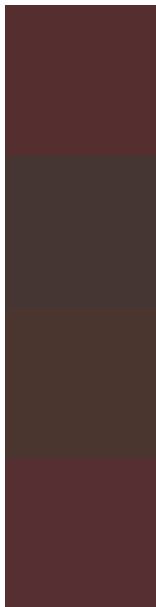
20.6266, 1.0392, 5.2984



Tritanopia

20.4808, 10.6868, 4.0715

Trichromacy



Original Color

20.4395, 10.4842, 4.6669

Protanomaly

20.3752, 2.8312, 3.1509

Deuteranomaly

20.5117, 4.2245, 4.9395

Tritanomaly

20.4599, 10.5845, 4.3722

Monochromacy



Original Color

20.4395, 10.4842, 4.6669

Achromatopsia

20.5697, -1.0975, 1.1176

Achromatomaly

20.3313, 2.7774, 2.3991

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 20.4395, 10.4842, 4.6669 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(85, 47, 48)` looks like.

```
.text, #text, p{  
    color:rgb(85, 47, 48)  
}
```

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(85, 47, 48) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(85, 47, 48) }
```

Border

The CSS property to change the border of an element to HunterLab 20.4395, 10.4842, 4.6669 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(85, 47, 48) }
```


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

```
.border{ border-color:rgb(85, 47, 48) }
```

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

Here you see how a box with a 4 pixel `rgb(85, 47, 48)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(85, 47, 48); -webkit-box-  
shadow:4px 4px 4px 4px rgb(85, 47, 48);  
box-shadow:4px 4px 4px 4px rgb(85, 47, 48)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 20.4395, 10.4842, 4.6669 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(85, 47, 48) }
```

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

```
.background{ background-color: rgb(85, 47,  
48) }
```

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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