

Converting Colors

HunterLab(20.9510, 16.6075,
1.9846)

Have a look what the booklet for
HunterLab(20.9510, 16.6075,
1.9846) contains.

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Color

**HunterLab(20.8353, 16.7214,
1.7403)**

Conversions

Conversions Part 1

Format	Color
Hex	5E2A3A
RGB	94, 42, 58
RGB Percent	37%, 16%, 23%
CMY	0.6314, 0.8353, 0.7725
CMYK	0.00, 0.55, 0.38, 0.63
HSL	342°, 38%, 27%
HSV	342°, 55%, 37%
XYZ	6.2078, 4.3411, 4.5137
YIQ	59.3720, 25.8560, 16.0000

Conversions

Conversions Part 2

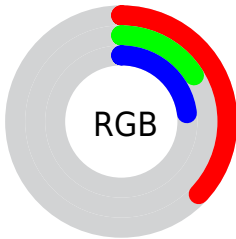
Format	Color
RYB	94, 42, 58
Decimal	6171194
CIELab	24.77, 25.63, 1.07
CIELCh	25, 25.653, 2.397
Yxy	4.3413, 0.4121, 0.2882
Android (android.graphics.Color)	4284361274 (0xFF5E2A3A)
YUV	59.3720, -0.6764, 30.3688
Hunter-Lab	20.8353, 16.7214, 1.7403




Details

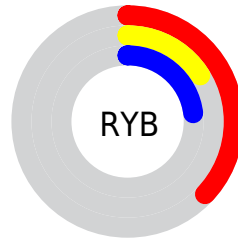
The HunterLab color **20.8353, 16.7214, 1.7403** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **30.0796, -15.0581, 4.0630**, and the grayscale version is **21.0373, -1.1225, 1.1430**.




A 20% lighter version of the original color is **37.7832, 18.8051, 2.6391**, and **7.8443, 13.8733, 1.6606** is the 20% darker color. If you saturate the color by 10%, you get **19.2064, 19.8971, 2.3384**, and if you desaturate by 10%, it is **22.7127, 13.3605, 1.3687**.

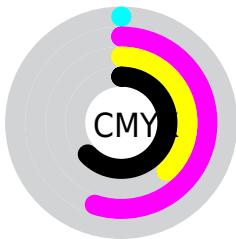
Distribution







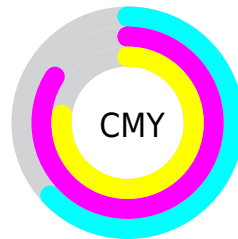
-  Red (37%)
-  Green (16%)
-  Blue (23%)






-  Red (37%)
-  Yellow (16%)
-  Blue (23%)



-  Cyan (0%)
-  Magenta (55%)
-  Yellow (38%)
-  Black (63%)



-  Cyan (63%)
-  Magenta (84%)
-  Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 20.8353, 16.7214, 1.7403 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 20.8353, 16.7214, 1.7403 by changing the saturation by 10% instead.

20.8353, 16.7214,
1.7403

20.8353, 16.7214,
1.7403

119.6936, 22.5873,
7.6132

13.6611, 15.4716,
1.2680

37.9173, 18.7668,
2.8083

7.2662, 15.8061,
1.0076

47.6518, 19.5936,
3.3983

0.0000, INF, NaN

58.1007, 20.3097,
4.0229

0.0000, NaN, NaN

69.2182, 20.9271,
4.6806

0.0000, NaN, NaN

80.9663, 21.4559,
5.3697

0.0000, NaN, NaN

93.3128, 21.9045,

0.0000, NaN, NaN

106.2300, 22.2797,
6.8371

20.8353, 16.7214,
1.7403

20.8353, 16.7214,
1.7403

19.2064, 19.8971,
2.3384

22.7127, 13.3605,
1.3687

17.8603, 22.7121,
3.1669

24.8019, 9.9426,
1.1997

16.8271, 24.9505,
4.2017

27.0716, 6.5417,
1.2053

16.0604, 26.6227,
5.3262

29.4952, 3.1967,
1.3572

15.7099, 27.4657,
5.7939

32.0505, -0.0761,
1.6304

■ 34.7198, -3.2737,
2.0041

■ 37.4884, -6.3999,
2.4613

■ 40.3445, -9.4621,
2.9882

■ 43.2786, -12.4684,
3.5740

Harmonies

Analogous

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



20.8358, 14.4573, -6.9081



20.8353, 16.7214, 1.7403



20.8358, 13.6359, 7.5822

Triad

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



20.8358, 16.7201, 1.7408



20.8358, -8.7755, 10.1306



20.8358, -7.8116, -16.5919

Complementary

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



20.8353, 16.7214, 1.7403



30.0796, -15.0581, 4.0630

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.



20.8358, -12.6393, -8.3995



20.8353, 16.7214, 1.7403



20.8358, -13.1336, 6.8688

Square

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



20.8358, 16.7201, 1.7408



20.8358, -1.7564, 11.1349



20.8358, -14.4340, 0.5087



20.8358, -0.4614, -19.5966

Rectangle

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



20.8353, 16.7214, 1.7403



20.8358, 9.1997, 9.7532



20.8358, -14.4340, 0.5087



20.8358, -9.7427, -14.2317

Sweetspot

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



20.8358, 16.7201, 1.7408



38.3042, 5.2013, 1.7365



20.1603, 17.4213, -18.4157



18.5641, 2.7987, 0.8363



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.



20.8358, 16.7201, 1.7408



24.8889, 27.4065, 3.3642



22.2747, 11.0356, 8.0874



15.3568, 0.5208, 0.7508



18.4569, 32.2254, 7.1400



43.0243, 74.7972, 19.1439

Inverse Universe

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



20.8358, 16.7201, 1.7408



24.8889, 27.4065, 3.3642



27.7739, -8.8728, -5.6474



15.3568, 0.5208, 0.7508



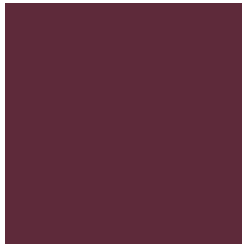
18.4569, 32.2254, 7.1400



43.0243, 74.7972, 19.1439

Previews

White Background



This preview shows how the HunterLab color 20.8353, 16.7214, 1.7403 looks on a white background.

Color Contrast Check

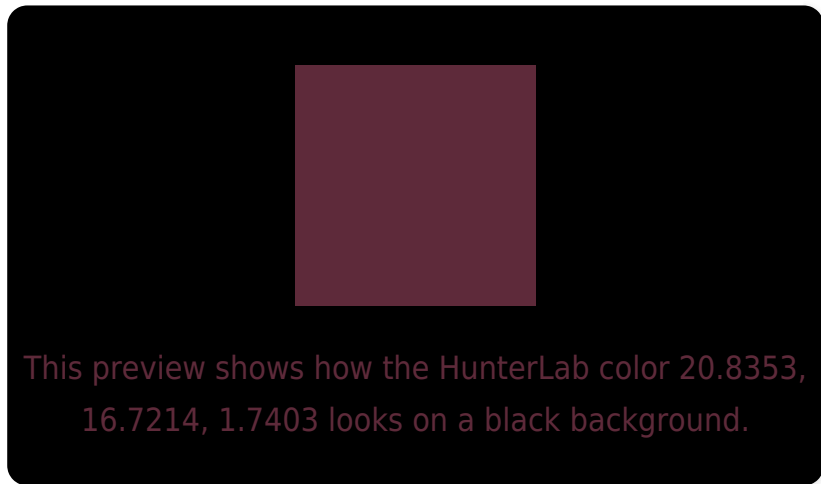
Large Text (above 18pt) WCAG AA ✓ Pass

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

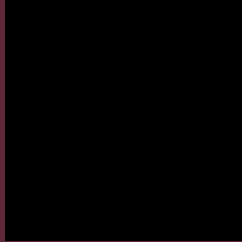
Any Text WCAG AA × Fail

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 20.8353, 16.7214, 1.7403 Background



This preview shows how black text looks on a background with the HunterLab color 20.8353, 16.7214, 1.7403.



This preview shows how white text looks on a background with the HunterLab color 20.8353, 16.7214,

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

20.8353, 16.7214, 1.7403

Protanopia

21.0828, -0.0457, -2.3895

Deuteranopia

20.9883, 1.4711, 2.3896



Tritanopia

20.8177, 14.3981, 5.4205

Trichromacy



Original Color

20.8353, 16.7214, 1.7403

Protanomaly

20.6300, 5.4038, -1.1335

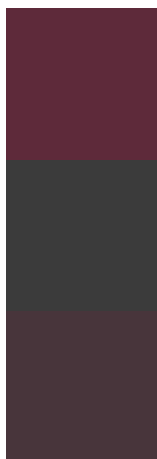
Deuteranomaly

20.8067, 6.7156, 1.9082

Tritanomaly

20.7218, 15.2116, 4.0737

Monochromacy



Original Color

20.8353, 16.7214, 1.7403

Achromatopsia

20.9129, -1.1159, 1.1362

Achromatomaly

20.5905, 5.0146, 0.8612

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 20.8353, 16.7214, 1.7403 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, 42, 58)` looks like.

```
.text, #text, p{  
    color:rgb(94, 42, 58)  
}
```

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, 42, 58) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(94, 42, 58) }
```

Border

The CSS property to change the border of an element to HunterLab 20.8353, 16.7214, 1.7403 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, 42, 58) }
```


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

```
.border{ border-color:rgb(94, 42, 58) }
```

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

Here you see how a box with a 4 pixel `rgb(94, 42, 58)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(94, 42, 58); -webkit-box-  
shadow:4px 4px 4px 4px rgb(94, 42, 58);  
box-shadow:4px 4px 4px 4px rgb(94, 42, 58)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 20.8353, 16.7214, 1.7403 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(94, 42, 58) }
```

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

```
.background{ background-color: rgb(94, 42,  
58) }
```

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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