

Converting Colors

HunterLab(20.7270, 13.2775,
9.0532)

Have a look what the booklet for
HunterLab(20.7270, 13.2775,
9.0532) contains.

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Color

**HunterLab(20.7010, 13.5910,
9.0800)**

Conversions

Conversions Part 1

Format	Color
Hex	5E2C20
RGB	94, 44, 32
RGB Percent	37%, 17%, 13%
CMY	0.6314, 0.8274, 0.8745
CMYK	0.00, 0.53, 0.66, 0.63
HSL	12°, 49%, 25%
HSV	12°, 66%, 37%
XYZ	5.7775, 4.2853, 1.8891
YIQ	57.5820, 33.6520, 6.8680

Conversions

Conversions Part 2

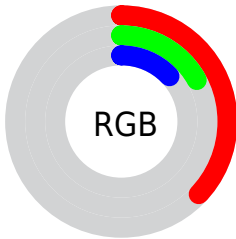
Format	Color
RYB	94, 47, 32
Decimal	6171680
CIELab	24.59, 21.62, 18.21
CIELCh	25, 28.270, 40.108
Yxy	4.2855, 0.4834, 0.3586
Android (android.graphics.Color)	4284361760 (0xFF5E2C20)
YUV	57.5820, -12.6119, 31.9386
Hunter-Lab	20.7010, 13.5910, 9.0800

Details

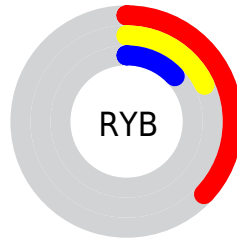
The HunterLab color **20.7010, 13.5910, 9.0800** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **26.7383, -9.1864, -7.1664**, and the grayscale version is **20.4607, -1.0917, 1.1117**.

A 20% lighter version of the original color is **37.8152, 15.2884, 12.8488**, and **7.3176, 12.5316, 4.7285** is the 20% darker color. If you saturate the color by 10%, you get **19.3066, 16.2364, 9.7555**, and if you desaturate by 10%, it is **22.2744, 10.9672, 8.2354**.

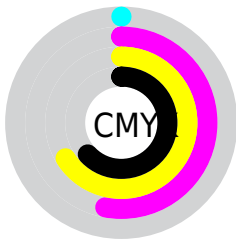
Distribution



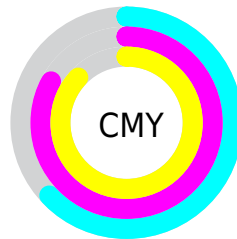
- Red (37%)
- Green (17%)
- Blue (13%)



- Red (37%)
- Yellow (18%)
- Blue (13%)



- Cyan (0%)
- Magenta (53%)
- Yellow (66%)
- Black (63%)



- Cyan (63%)
- Magenta (83%)
- Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 20.7010, 13.5910, 9.0800 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 20.7010, 13.5910, 9.0800 by changing the saturation by 10% instead.

■ 20.7010, 13.5910,
9.0800

■ 20.7010, 13.5910,
9.0800

■ 119.4530, 17.8816,
23.7418

■ 13.5445, 12.5343,
7.3544

■ 37.7534, 15.2442,
12.7084

■ 7.1314, 13.1212,
4.9920

■ 47.4748, 15.8832,
14.3861

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 57.9116, 16.4182,
16.0099

0.0000, NaN, NaN

■ 69.0178, 16.8612,
17.5956

0.0000, NaN, NaN

■ 80.7551, 17.2219,
19.1546

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 93.0913, 17.5081,

20.6949

0.0000, NaN, NaN

105.9987, 17.7262,
22.2225

20.7010, 13.5910,
9.0800

20.7010, 13.5910,
9.0800

19.3066, 16.2364,
9.7555

22.2744, 10.9672,
8.2354

18.1115, 18.8198,
10.2209

24.0035, 8.4245,
7.2591

17.1290, 21.1899,
10.5480

25.8688, 5.9908,
6.1833

16.7890, 22.0308,
10.7310

27.8527, 3.6773,
5.0330

29.9404, 1.4838,
3.8268

■ 32.1193, -0.5962,
2.5779

■ 34.3788, -2.5722,
1.2959

■ 36.7101, -4.4549,
-0.0124

■ 39.1058, -6.2548,
-1.3423

Harmonies

Analogous

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



20.7016, 18.4607, 3.7723



20.7010, 13.5910, 9.0800



20.7016, 5.0107, 11.3032

Triad

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



20.7016, 13.5896, 9.0803



20.7016, -14.8047, 5.9142



20.7016, 1.9676, -21.9957

Complementary

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



20.7010, 13.5910, 9.0800



26.7383, -9.1864, -7.1664

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.



20.7016, -6.5853, -20.6171



20.7010, 13.5910, 9.0800



20.7016, -15.3406, -1.9216

Square

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



20.7016, 13.5896, 9.0803



20.7016, -10.9709, 10.0803



20.7016, -12.5832, -12.2562



20.7016, 11.0426, -15.4791

Rectangle

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



20.7010, 13.5910, 9.0800



20.7016, -1.1379, 11.6605



20.7016, -12.5832, -12.2562



20.7016, -1.0735, -22.4889

Sweetspot

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



20.7016, 13.5896, 9.0803



38.3145, 3.2979, 5.8163



20.0788, 24.2450, -11.1494



18.5102, 1.8734, 2.9889



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.



20.7016, 13.5896, 9.0803



24.6439, 23.3839, 13.2851



27.2591, 0.4269, 13.8321



15.5269, -0.0076, 1.4481



19.5891, 26.4002, 12.5329



44.6961, 65.3480, 28.6855

Inverse Universe

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



26.7383, -9.1864, -7.1664



33.8632, -12.4821, -11.8177



18.8112, 3.4018, -21.7257



15.9748, -1.6206, 0.2602



28.5783, -10.5376, -12.9727



65.9464, -23.4012, -31.9108

Previews

White Background



This preview shows how the HunterLab color 20.7010, 13.5910, 9.0800 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

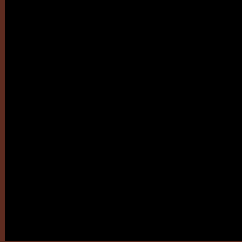
Any Text WCAG AA × Fail

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 20.7010, 13.5910, 9.0800 Background



This preview shows how black text looks on a background with the HunterLab color 20.7010, 13.5910, 9.0800.

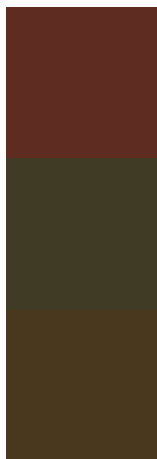


This preview shows how white text looks on a background with the HunterLab color 20.7010, 13.5910,

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

20.7010, 13.5910, 9.0800

Protanopia

20.8602, -2.1728, 7.8412

Deuteranopia

20.8171, 1.1580, 9.5370



Tritanopia

20.6840, 15.7627, 5.9050

Trichromacy



Original Color

20.7010, 13.5910, 9.0800

Protanomaly

20.6290, 3.0466, 8.1946

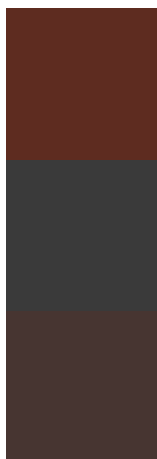
Deuteranomaly

20.7342, 5.5177, 9.3605

Tritanomaly

20.7698, 14.9275, 7.3290

Monochromacy



Original Color

20.7010, 13.5910, 9.0800

Achromatopsia

20.5697, -1.0975, 1.1176

Achromatomaly

20.2671, 3.5142, 4.0495

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 20.7010, 13.5910, 9.0800 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, 44, 32)` looks like.

```
.text, #text, p{  
    color:rgb(94, 44, 32)  
}
```

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, 44, 32) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(94, 44, 32) }
```

Border

The CSS property to change the border of an element to HunterLab 20.7010, 13.5910, 9.0800 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, 44, 32) }
```


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

```
.border{ border-color:rgb(94, 44, 32) }
```

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

Here you see how a box with a 4 pixel `rgb(94, 44, 32)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(94, 44, 32); -webkit-box-  
shadow:4px 4px 4px 4px rgb(94, 44, 32);  
box-shadow:4px 4px 4px 4px rgb(94, 44, 32)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 20.7010, 13.5910, 9.0800 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(94, 44, 32) }
```

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

```
.background{ background-color: rgb(94, 44,  
32) }
```

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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