

Converting Colors

HunterLab(20.8241, -1.2519,
7.6117)

Have a look what the booklet for
HunterLab(20.8241, -1.2519, 7.6117)
contains.

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Color

**HunterLab(20.7950, -1.1145,
7.5660)**

Conversions

Conversions Part 1

Format	Color
Hex	423A26
RGB	66, 58, 38
RGB Percent	26%, 23%, 15%
CMY	0.7412, 0.7725, 0.8510
CMYK	0.00, 0.12, 0.42, 0.74
HSL	43°, 27%, 20%
HSV	43°, 42%, 26%
XYZ	4.1097, 4.3243, 2.4518
YIQ	58.1120, 11.1880, -4.5240

Conversions

Conversions Part 2

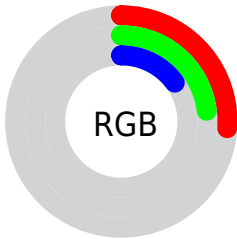
Format	Color
R_{YB}	49, 66, 38
Decimal	4340262
CIE Lab	24.72, -0.01, 13.72
CIE LCh	25, 13.723, 90.031
Yxy	4.3245, 0.3775, 0.3972
Android (android.graphics.Color)	4282530342 (0xFF423A26)
YUV	58.1120, -9.9152, 6.9178
Hunter-Lab	20.7950, -1.1145, 7.5660

Details

The HunterLab color **20.7950, -1.1145, 7.5660** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **16.6112, 0.5851, -8.1510**, and the grayscale version is **20.6388, -1.1012, 1.1213**.

A 20% lighter version of the original color is **37.9111, -1.9190, 10.5285**, and **7.3563, -0.3488, 4.5268** is the 20% darker color. If you saturate the color by 10%, you get **20.2460, -0.8760, 8.5823**, and if you desaturate by 10%, it is **21.3649, -1.2728, 6.3644**.

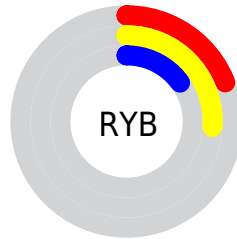
Distribution



Red (26%)

Green (23%)

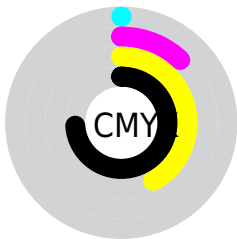
Blue (15%)



Red (19%)

Yellow (26%)

Blue (15%)

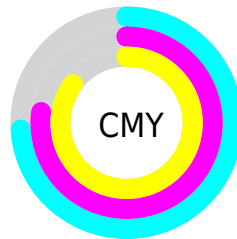


Cyan (0%)

Magenta (12%)

Yellow (42%)

Black (74%)



Cyan (74%)

Magenta (77%)

Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 20.7950, -1.1145, 7.5660 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 20.7950, -1.1145, 7.5660 by changing the saturation by 10% instead.

■ 20.7950, -1.1145,
7.5660

■ 20.7950, -1.1145,
7.5660

■ 119.6214, -6.3972,
19.7764

■ 13.6261, -0.7317,
5.9942

■ 37.8681, -2.0281,
10.4702

■ 7.2260, -0.3905,
5.0582

■ 47.5986, -2.5482,
11.8426

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 58.0439, -3.1065,
13.1874

0.0000, NaN, NaN

■ 69.1580, -3.7005,
14.5152

0.0000, NaN, NaN

■ 80.9029, -4.3282,
15.8335

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 93.2463, -4.9878,

106.1605, -5.6779,
18.4607

20.7950, -1.1145,
7.5660

20.7950, -1.1145,
7.5660

20.2460, -0.8760,
8.5823

21.3649, -1.2728,
6.3644

19.7168, -0.5542,
9.4078

21.9536, -1.3503,
4.9828

19.2083, -0.1499,
10.0403

22.5612, -1.3501,
3.4284

18.7207, 0.3357,
10.4800

23.1868, -1.2747,
1.7088

18.2496, 0.8766,
10.7942

23.8299, -1.1270,
-0.1680

■ 17.8971, 1.2858,
11.0506

■ 24.4900, -0.9099,
-2.1941

■ 25.1662, -0.6267,
-4.3615

■ 25.8580, -0.2805,
-6.6623

■ 26.5648, 0.1257,
-9.0891

Harmonies

Analogous

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



20.7955, 3.1871, 6.8626



20.7950, -1.1145, 7.5660



20.7955, -5.0928, 6.8596

Triad

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



20.7955, -1.1152, 7.5662



20.7955, -7.8019, -3.2064



20.7955, 6.5557, -3.1974

Complementary

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



20.7950, -1.1145, 7.5660



16.6112, 0.5851, -8.1510

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.



20.7955, 3.1956, -6.9028



20.7950, -1.1145, 7.5660



20.7955, -5.0856, -6.9087

Square

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



20.7955, -1.1152, 7.5662



20.7955, -8.7568, 1.1277



20.7955, -1.1062, -8.3805



20.7955, 7.8297, 1.1362

Rectangle

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



20.7950, -1.1145, 7.5660



20.7955, -7.0811, 5.5809



20.7955, -1.1062, -8.3805



20.7955, 5.6200, -4.5871

Sweetspot

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



20.7955, -1.1152, 7.5662



29.6412, -1.7845, 4.7641



16.5679, 8.0788, 0.9518



15.0420, -0.9101, 2.5426



63.7533, -3.4017, 3.4638



15.6573, -0.8354, 0.8507

Same Dimension

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



20.7955, -1.1152, 7.5662



26.6257, -1.1245, 11.4077



22.3821, -5.7859, 8.8327



12.0942, -0.7051, 1.4726



26.1138, 2.5649, 16.1361



64.1536, 8.7298, 39.6840

Inverse Universe

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



16.6112, 0.5851, -8.1510



19.8215, 1.8237, -14.5335



15.1865, 5.1372, -10.6752



11.6310, -0.5331, -0.2332



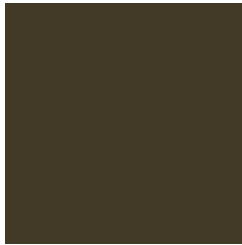
12.9484, 12.6410, -43.4727



30.1359, 38.1709, -120.0672

Previews

White Background



This preview shows how the HunterLab color 20.7950, -1.1145, 7.5660 looks on a white background.

Color Contrast Check

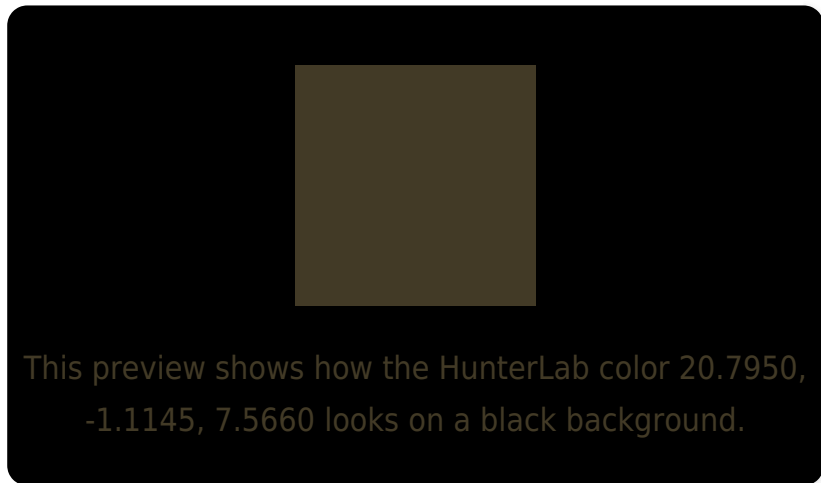
Large Text (above 18pt) WCAG AA ✓ Pass

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

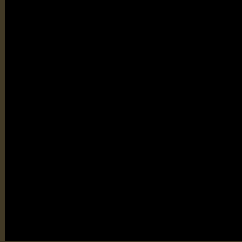
Any Text WCAG AA × Fail

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 20.7950, -1.1145, 7.5660 Background



This preview shows how black text looks on a background with the HunterLab color 20.7950, -1.1145, 7.5660.



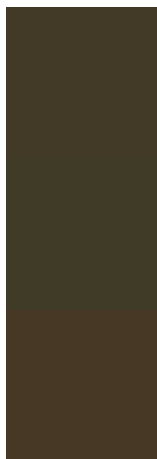
This preview shows how white text looks on a background with the HunterLab color 20.7950, -1.1145,

7.5660.

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

20.7950, -1.1145, 7.5660

Protanopia

20.8755, -2.0884, 7.6187

Deuteranopia

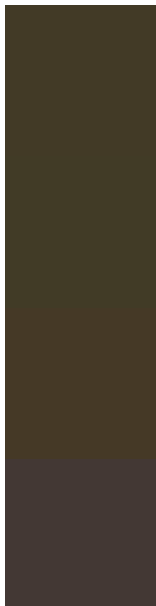
20.7554, 1.1967, 7.5721



Tritanopia

20.7064, 3.1224, 0.5731

Trichromacy



Original Color

20.7950, -1.1145, 7.5660

Protanomaly

20.9564, -1.8039, 7.6936

Deuteranomaly

20.8120, 0.1779, 7.6034

Tritanomaly

20.6629, 1.4072, 3.4349

Monochromacy



Original Color

20.7950, -1.1145, 7.5660

Achromatopsia

20.5697, -1.0975, 1.1176

Achromatomaly

20.6331, -1.1998, 3.6931

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 20.7950, -1.1145, 7.5660 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(66, 58, 38)` looks like.

```
.text, #text, p{  
    color:rgb(66, 58, 38)  
}
```

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(66, 58, 38) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(66, 58, 38) }
```

Border

The CSS property to change the border of an element to HunterLab 20.7950, -1.1145, 7.5660 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(66, 58, 38) }
```


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

```
.border{ border-color:rgb(66, 58, 38) }
```

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

Here you see how a box with a 4 pixel `rgb(66, 58, 38)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(66, 58, 38); -webkit-box-  
shadow:4px 4px 4px 4px rgb(66, 58, 38);  
box-shadow:4px 4px 4px 4px rgb(66, 58, 38)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 20.7950, -1.1145, 7.5660 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(66, 58, 38) }
```

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

```
.background{ background-color: rgb(66, 58,  
38) }
```

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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