

Converting Colors

HunterLab(20.9562, 5.3297,
7.8184)

Have a look what the booklet for
HunterLab(20.9562, 5.3297, 7.8184)
contains.

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Color

**HunterLab(20.9562, 5.3297,
7.8184)**

Conversions

Conversions Part 1

Format	Color
Hex	503526
RGB	80, 53, 38
RGB Percent	31%, 21%, 15%
CMY	0.6863, 0.7921, 0.8510
CMYK	0.00, 0.34, 0.52, 0.69
HSL	21°, 36%, 23%
HSV	21°, 52%, 31%
XYZ	4.9312, 4.3916, 2.4215
YIQ	59.3630, 20.9070, 1.0590

Conversions

Conversions Part 2

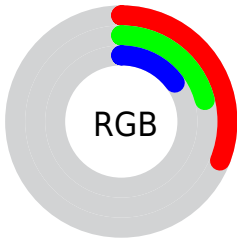
Format	Color
RYB	80, 61, 38
Decimal	5256486
CIELab	24.93, 10.08, 14.32
CIELCh	25, 17.510, 54.864
Yxy	4.3918, 0.4199, 0.3739
Android (android.graphics.Color)	4283446566 (0xFF503526)
YUV	59.3630, -10.5320, 18.0986
Hunter-Lab	20.9562, 5.3297, 7.8184




Details

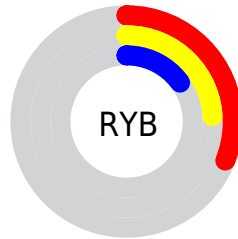
The HunterLab color **20.9562, 5.3297, 7.8184** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **21.8441, -4.4174, -7.2165**, and the grayscale version is **21.0682, -1.1241, 1.1447**.




A 20% lighter version of the original color is **38.1630, 5.6127, 10.9001**, and **7.3175, 5.6695, 4.6083** is the 20% darker color. If you saturate the color by 10%, you get **19.7527, 6.9463, 8.6061**, and if you desaturate by 10%, it is **22.2339, 3.8154, 6.8744**.

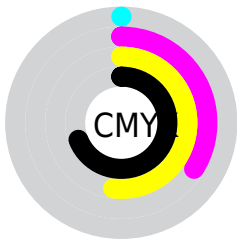
Distribution







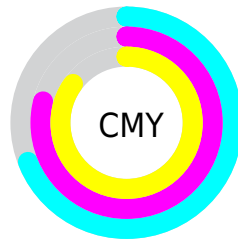
-  Red (31%)
-  Green (21%)
-  Blue (15%)






-  Red (31%)
-  Yellow (24%)
-  Blue (15%)



-  Cyan (0%)
-  Magenta (34%)
-  Yellow (52%)
-  Black (69%)



-  Cyan (69%)
-  Magenta (79%)
-  Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 20.9562, 5.3297, 7.8184 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 20.9562, 5.3297, 7.8184 by changing the saturation by 10% instead.

■ 20.9562, 5.3297,
7.8184

■ 20.9562, 5.3297,
7.8184

■ 119.9100, 4.6897,
20.3436

■ 13.7662, 4.9721,
6.1987

■ 38.0649, 5.6904,
10.8136

■ 7.3852, 5.5515,
5.1697

■ 47.8110, 5.7352,
12.2250

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 58.2708, 5.7059,
13.6056

0.0000, NaN, NaN

■ 69.3985, 5.6112,
14.9668

0.0000, NaN, NaN

■ 81.1563, 5.4574,
16.3164

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 93.5120, 5.2499,

17.6598

0.0000, NaN, NaN

106.4379, 4.9928,
19.0012

20.9562, 5.3297,
7.8184

20.9562, 5.3297,
7.8184

19.7527, 6.9463,
8.6061

22.2339, 3.8154,
6.8744

18.6298, 8.6626,
9.2154

23.5770, 2.4064,
5.7935

17.5965, 10.4633,
9.6261

24.9794, 1.0979,
4.5939

16.6586, 12.3085,
9.8672

26.4354, -0.1161,
3.2914

16.0110, 13.6462,
10.1048

27.9400, -1.2425,
1.8994

■ 29.4888, -2.2888,
0.4290

■ 31.0779, -3.2620,
-1.1102

■ 32.7040, -4.1692,
-2.7104

■ 34.3642, -5.0168,
-4.3650

Harmonies

Analogous

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



20.9567, 9.3778, 4.9489



20.9562, 5.3297, 7.8184



20.9567, -0.1630, 8.8968

Triad

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



20.9567, 5.3287, 7.8187



20.9567, -10.6561, 2.0225



20.9567, 3.5206, -10.2090

Complementary

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



20.9562, 5.3297, 7.8184



21.8441, -4.4174, -7.2165

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.



20.9567, -2.0588, -11.5737



20.9562, 5.3297, 7.8184



20.9567, -9.8862, -3.5511

Square

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



20.9567, 5.3287, 7.8187



20.9567, -9.0937, 6.1487



20.9567, -6.8712, -8.8800



20.9567, 8.2607, -5.5229

Rectangle

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



20.9562, 5.3297, 7.8184



20.9567, -3.7666, 8.7271



20.9567, -6.8712, -8.8800



20.9567, 1.6663, -11.1151

Sweetspot

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



20.9567, 5.3287, 7.8187



34.1278, 0.4866, 5.0654



18.6464, 14.8911, -4.2966



17.2710, 0.3387, 2.6777



67.9972, -3.6282, 3.6944



19.0543, -1.0167, 1.0353

Same Dimension

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



20.9567, 5.3287, 7.8187



25.6684, 9.7955, 11.6178



25.8902, -3.3415, 11.6955



14.1306, -0.2872, 1.4546



20.7864, 18.9719, 13.1406



48.3045, 49.9005, 30.6386

Inverse Universe

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



21.8441, -4.4174, -7.2165



27.0632, -5.8366, -12.4401



16.7783, 4.2484, -16.4060



14.2144, -1.1850, 0.0640



22.4711, -3.2121, -21.1530



52.3219, -5.0937, -54.4020

Previews

White Background



This preview shows how the HunterLab color 20.9562, 5.3297, 7.8184 looks on a white background.

Color Contrast Check

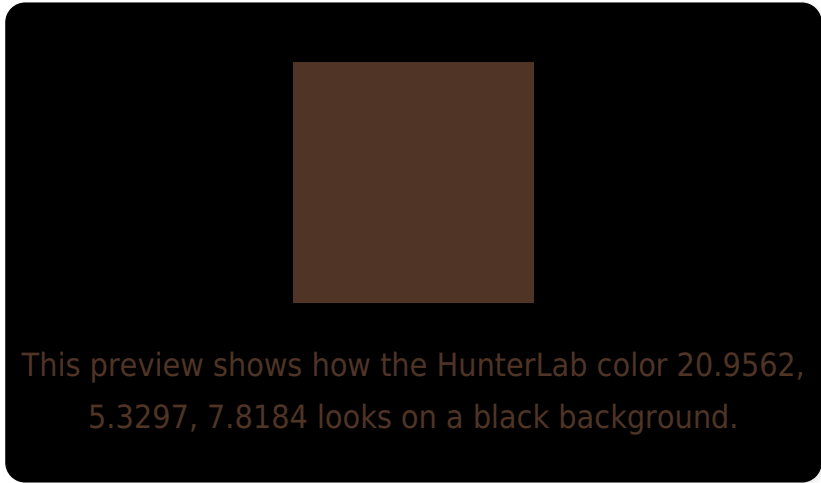
Large Text (above 18pt) WCAG AA ✓ Pass

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

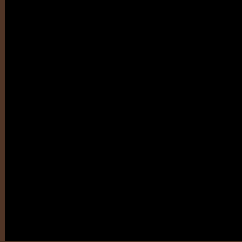
Any Text WCAG AA × Fail

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 20.9562, 5.3297, 7.8184 Background



This preview shows how black text looks on a background with the HunterLab color 20.9562, 5.3297, 7.8184.

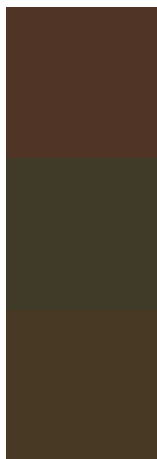


This preview shows how white text looks on a background with the HunterLab color 20.9562, 5.3297,

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

20.9562, 5.3297, 7.8184

Protanopia

20.9237, -1.8223, 6.9167

Deuteranopia

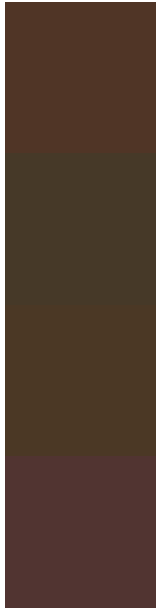
21.0655, 1.0084, 8.0719



Tritanopia

20.9591, 8.1765, 2.8333

Trichromacy



Original Color

20.9562, 5.3297, 7.8184

Protanomaly

20.9321, 0.6505, 7.2235

Deuteranomaly

21.1134, 2.3620, 8.1363

Tritanomaly

21.0406, 7.0876, 4.9012

Monochromacy



Original Color

20.9562, 5.3297, 7.8184

Achromatopsia

20.9129, -1.1159, 1.1362

Achromatomaly

20.8772, 0.8747, 3.9851

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 20.9562, 5.3297, 7.8184 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(80, 53, 38)` looks like.

```
.text, #text, p{  
    color:rgb(80, 53, 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(80, 53, 38) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(80, 53, 38) }
```

Border

The CSS property to change the border of an element to HunterLab 20.9562, 5.3297, 7.8184 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(80, 53, 38) }
```


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

```
.border{ border-color:rgb(80, 53, 38) }
```

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

Here you see how a box with a 4 pixel `rgb(80, 53, 38)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(80, 53, 38); -webkit-box-  
shadow:4px 4px 4px 4px rgb(80, 53, 38);  
box-shadow:4px 4px 4px 4px rgb(80, 53, 38)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 20.9562, 5.3297, 7.8184 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(80, 53, 38) }
```

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

```
.background{ background-color: rgb(80, 53,  
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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