

Converting Colors

HunterLab(20.9609, 17.7223,
3.3544)

Have a look what the booklet for
HunterLab(20.9609, 17.7223,
3.3544) contains.

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Color

**HunterLab(20.9609, 17.7223,
3.3544)**

Conversions

Conversions Part 1

Format	Color
Hex	612936
RGB	97, 41, 54
RGB Percent	38%, 16%, 21%
CMY	0.6196, 0.8392, 0.7882
CMYK	0.00, 0.58, 0.44, 0.62
HSL	346°, 41%, 27%
HSV	346°, 58%, 38%
XYZ	6.3885, 4.3936, 4.0014
YIQ	59.2260, 29.2030, 15.9150

Conversions

Conversions Part 2

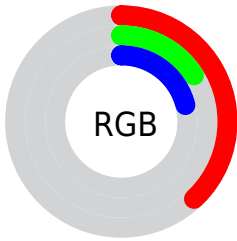
Format	Color
R_{YB}	97, 41, 54
Decimal	6367542
CIE Lab	24.93, 26.86, 4.08
CIE LCh	25, 27.168, 8.637
Yxy	4.3938, 0.4321, 0.2972
Android (android.graphics.Color)	4284557622 (0xFF612936)
YUV	59.2260, -2.5764, 33.1278
Hunter-Lab	20.9609, 17.7223, 3.3544




Details

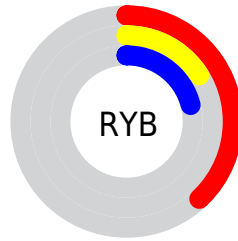
The HunterLab color **20.9609, 17.7223, 3.3544** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **31.0821, -15.4020, 2.8825**, and the grayscale version is **20.9926, -1.1201, 1.1406**.




A 20% lighter version of the original color is **38.1685, 19.7181, 4.7395**, and **8.0505, 14.0317, 3.3029** is the 20% darker color. If you saturate the color by 10%, you get **19.3362, 20.9200, 4.1796**, and if you desaturate by 10%, it is **22.8582, 14.3107, 2.7191**.

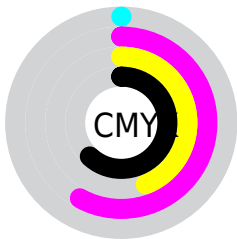
Distribution







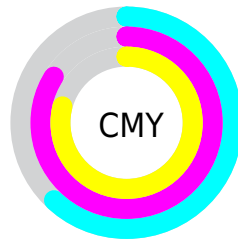
-  Red (38%)
-  Green (16%)
-  Blue (21%)






-  Red (38%)
-  Yellow (16%)
-  Blue (21%)



-  Cyan (0%)
-  Magenta (58%)
-  Yellow (44%)
-  Black (62%)



-  Cyan (62%)
-  Magenta (84%)
-  Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 20.9609, 17.7223, 3.3544 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 20.9609, 17.7223, 3.3544 by changing the saturation by 10% instead.

■ 20.9609, 17.7223,
3.3544

■ 20.9609, 17.7223,
3.3544

■ 119.9185, 24.0488,
10.6496

■ 13.7703, 16.4196,
2.6377

■ 38.0707, 19.8793,
4.8260

■ 7.3898, 16.5507,
2.6908

■ 47.8172, 20.7608,
5.5904

0.0000, INF, NaN

0.0000, NaN, NaN

■ 58.2774, 21.5298,
6.3767

0.0000, NaN, NaN

■ 69.4056, 22.1986,
7.1857

0.0000, NaN, NaN

■ 81.1637, 22.7772,
8.0176

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 93.5198, 23.2739,

106.4460, 23.6959,
9.7497

20.9609, 17.7223,
3.3544

20.9609, 17.7223,
3.3544

19.3362, 20.9200,
4.1796

22.8582, 14.3107,
2.7191

18.0203, 23.7079,
5.1742

24.9878, 10.8319,
2.2674

17.0423, 25.8564,
6.2852

27.3153, 7.3712,
1.9820

16.2973, 27.5653,
7.3401

29.8107, 3.9739,
1.8408

16.1286, 27.9922,
7.5415

32.4495, 0.6587,
1.8219

■ 35.2116, -2.5711,
1.9056

■ 38.0809, -5.7200,
2.0754

■ 41.0443, -8.7964,
2.3177

■ 44.0912, -11.8098,
2.6211

Harmonies

Analogous

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



20.9614, 16.4792, -5.3876



20.9609, 17.7223, 3.3544



20.9614, 13.3185, 8.7414

Triad

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



20.9614, 17.7209, 3.3549



20.9614, -10.4227, 10.0455



20.9614, -6.7747, -19.2548

Complementary

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



20.9609, 17.7223, 3.3544



31.0821, -15.4020, 2.8825

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.



20.9614, -12.4706, -11.1503



20.9609, 17.7223, 3.3544



20.9614, -14.3302, 6.0729

Square

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



20.9614, 17.7209, 3.3549



20.9614, -3.5301, 11.4573



20.9614, -15.0146, -1.3442



20.9614, 1.4051, -20.9365

Rectangle

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



20.9609, 17.7223, 3.3544



20.9614, 8.1344, 10.5796



20.9614, -15.0146, -1.3442



20.9614, -9.0030, -17.0709

Sweetspot

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



20.9614, 17.7209, 3.3549



39.1083, 5.0999, 2.4078



20.8109, 20.1989, -19.0426



19.2750, 2.8196, 1.2065



72.2857, -3.8570, 3.9274



22.5557, -1.2035, 1.2255

Same Dimension

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



20.9614, 17.7209, 3.3549



24.7043, 28.6596, 5.8769



23.5024, 10.0694, 9.3653



16.1209, 0.5191, 0.9121



18.7953, 32.5854, 9.0614



43.3068, 74.8153, 22.9368

Inverse Universe

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



20.9614, 17.7209, 3.3549



24.7043, 28.6596, 5.8769



27.1649, -7.4909, -8.0757



16.1209, 0.5191, 0.9121



18.7953, 32.5854, 9.0614



43.3068, 74.8153, 22.9368

Previews

White Background



This preview shows how the HunterLab color 20.9609, 17.7223, 3.3544 looks on a white background.

Color Contrast Check

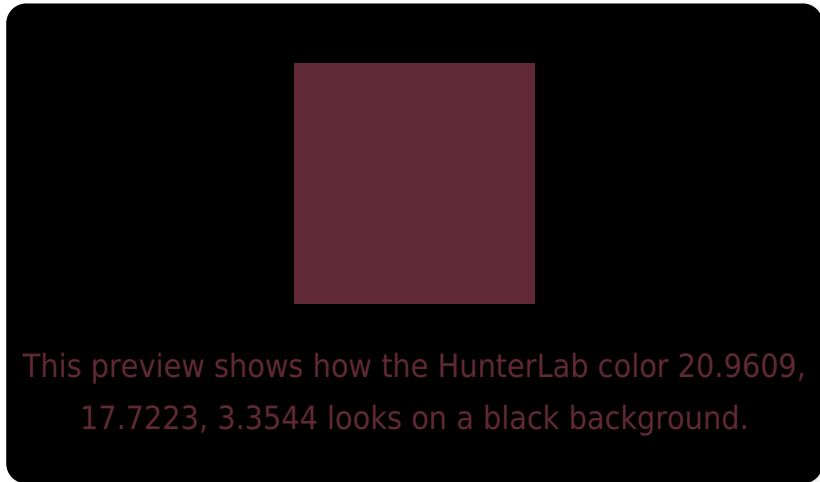
Large Text (above 18pt) WCAG AA ✓ Pass

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

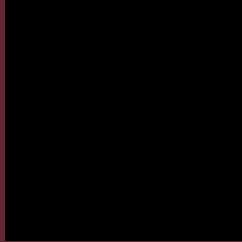
Any Text WCAG AA × Fail

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 20.9609, 17.7223, 3.3544 Background



This preview shows how black text looks on a background with the HunterLab color 20.9609, 17.7223, 3.3544.



This preview shows how white text looks on a background with the HunterLab color 20.9609, 17.7223,

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

20.9609, 17.7223, 3.3544

Protanopia

21.3601, -0.5710, -0.3117

Deuteranopia

21.2846, 1.0343, 4.4092



Tritanopia

20.9857, 15.6825, 6.1918

Trichromacy



Original Color

20.9609, 17.7223, 3.3544

Protanomaly

20.7097, 5.4434, 0.6177

Deuteranomaly

20.8954, 6.7632, 3.7757

Tritanomaly

20.8713, 16.3746, 5.2039

Monochromacy



Original Color

20.9609, 17.7223, 3.3544

Achromatopsia

20.9129, -1.1159, 1.1362

Achromatomaly

20.4153, 5.4911, 1.4342

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 20.9609, 17.7223, 3.3544 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(97, 41, 54)` looks like.

```
.text, #text, p{  
    color:rgb(97, 41, 54)  
}
```

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(97, 41, 54) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(97, 41, 54) }
```

Border

The CSS property to change the border of an element to HunterLab 20.9609, 17.7223, 3.3544 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(97, 41, 54) }
```


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

```
.border{ border-color:rgb(97, 41, 54) }
```

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

Here you see how a box with a 4 pixel rgb(97, 41, 54) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(97, 41, 54); -webkit-box-  
shadow:4px 4px 4px 4px rgb(97, 41, 54);  
box-shadow:4px 4px 4px 4px rgb(97, 41, 54)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 20.9609, 17.7223, 3.3544 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(97, 41, 54) }
```

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

```
.background{ background-color: rgb(97, 41,  
54) }
```

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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