

Converting Colors

HunterLab(36.5495, 20.9734,
8.2619)

Have a look what the booklet for
HunterLab(36.5495, 20.9734,
8.2619) contains.

| | |
|--|----|
| HunterLab(36.5495, 20.9734, 8.2619) | 3 |
| <i>Conversions</i> | 4 |
| <i>Details</i> | 6 |
| <i>Harmonies</i> | 12 |
| <i>Previews</i> | 24 |
| <i>Color Blindness Simulation</i> | 28 |
| <i>CSS Examples</i> | 31 |

Color

**HunterLab(36.5495, 20.9734,
8.2619)**

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | 965357 |
| RGB | 150, 83, 87 |
| RGB Percent | 59%, 33%, 34% |
| CMY | 0.4118, 0.6745, 0.6588 |
| CMYK | 0.00, 0.45, 0.42, 0.41 |
| HSL | 356°, 29%, 46% |
| HSV | 356°, 45%, 59% |
| XYZ | 17.3912, 13.3587, 10.6787 |
| YIQ | 103.4890, 38.6480, 15.4480 |

Conversions

Conversions Part 2

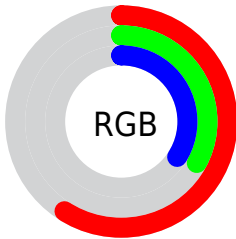
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 150, 83, 87 |
| Decimal | 9851735 |
| CIE Lab | 43.30, 28.26, 10.01 |
| CIE LCh | 43, 29.977, 19.503 |
| Yxy | 13.3593, 0.4198, 0.3225 |
| Android (android.graphics.Color) | 4288041815 (0xFF965357) |
| YUV | 103.4890, -8.1291, 40.7901 |
| Hunter-Lab | 36.5495, 20.9734, 8.2619 |

Details

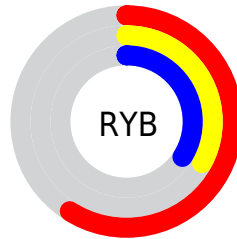
The HunterLab color **36.5495, 20.9734, 8.2619** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **50.7221, -19.5675, -0.8774**, and the grayscale version is **37.0334, -1.9760, 2.0121**.

A 20% lighter version of the original color is **56.5492, 22.5469, 10.4261**, and **19.6368, 18.7474, 5.8145** is the 20% darker color. If you saturate the color by 10%, you get **33.3143, 26.5938, 9.8079**, and if you desaturate by 10%, it is **40.2018, 15.3402, 6.8429**.

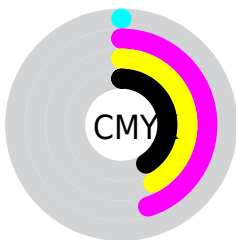
Distribution



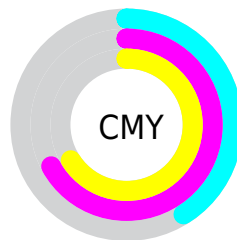
- Red (59%)
- Green (33%)
- Blue (34%)



- Red (59%)
- Yellow (33%)
- Blue (34%)



- Cyan (0%)
- Magenta (45%)
- Yellow (42%)
- Black (41%)



- Cyan (41%)
- Magenta (67%)
- Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 36.5495, 20.9734, 8.2619 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 36.5495, 20.9734, 8.2619 by changing the saturation by 10% instead.

36.5495, 20.9734,
8.2619

36.5495, 20.9734,
8.2619

146.0164, 26.2879,
18.5209

27.7064, 19.8763,
7.1114

56.5224, 22.7841,
10.5174

19.7196, 18.6374,
5.9222

67.5443, 23.5283,
11.6390

12.6943, 17.2541,
4.6663

79.2018, 24.1788,
12.7639

6.0440, 20.5064,
4.2308

91.4622, 24.7444,
13.8951

0.0000, NaN, NaN

0.0000, NaN, NaN

104.2971, 25.2324,
15.0350

0.0000, NaN, NaN

117.6819, 25.6489,

0.0000, NaN, NaN

16.1851

0.0000, NaN, NaN

131.5947, 25.9992,
17.3468

■ 36.5495, 20.9734,
8.2619

■ 36.5495, 20.9734,
8.2619

■ 33.3143, 26.5938,
9.8079

■ 40.2018, 15.3402,
6.8429

■ 30.5683, 31.9644,
11.4255

■ 44.2017, 9.8338,
5.5673

■ 28.3859, 36.7172,
13.0148

■ 48.4942, 4.5095,
4.4334

■ 26.8211, 40.4190,
14.4328

■ 53.0342, -0.6194,
3.4290

■ 25.8778, 42.7410,
15.5279

■ 57.7854, -5.5623,
2.5384

■ 25.5022, 43.7502,
15.8829

■ 62.7194, -10.3389,
1.7456

■ 67.8132, -14.9716,
1.0362

■ 73.0484, -19.4824,
0.3976

■ 78.4101, -23.8913,
-0.1811

Harmonies

Analogous

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



36.5504, 22.0697, -1.9972



36.5495, 20.9734, 8.2619



36.5504, 13.3231, 14.5150

Triad

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



36.5504, 20.9714, 8.2626



36.5504, -17.1078, 13.0644



36.5504, -5.8427, -24.8667

Complementary

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



36.5495, 20.9734, 8.2619



50.7221, -19.5675, -0.8774

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.



36.5504, -15.0692, -17.5738



36.5495, 20.9734, 8.2619



36.5504, -21.0263, 5.5723

Square

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



36.5504, 20.9714, 8.2626



36.5504, -8.9548, 16.6446



36.5504, -20.3285, -5.6401



36.5504, 5.6209, -23.4797

Rectangle

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



36.5495, 20.9734, 8.2619



36.5504, 6.0055, 16.5800



36.5504, -20.3285, -5.6401



36.5504, -9.2825, -23.2794

Sweetspot

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



36.5504, 20.9714, 8.2626



65.2525, 5.0160, 5.6918



38.0230, 29.0866, -21.0539



30.1561, 3.0231, 2.8141



86.5109, -4.6160, 4.7003



34.5370, -1.8428, 1.8765

Same Dimension

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



36.5504, 20.9714, 8.2626



44.0972, 35.6235, 13.1143



43.2491, 6.6002, 15.5454



24.1260, 0.7951, 1.8319



23.2287, 39.8573, 14.4092



2.5914, 4.4893, 1.2757

Inverse Universe

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



36.5504, 20.9714, 8.2626



44.0972, 35.6235, 13.1143



42.0812, -6.1712, -14.8315



24.1260, 0.7951, 1.8319



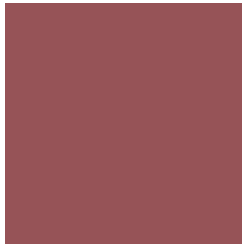
23.2287, 39.8573, 14.4092



2.5914, 4.4893, 1.2757

Previews

White Background



This preview shows how the HunterLab color 36.5495, 20.9734, 8.2619 looks on a white background.

Color Contrast Check

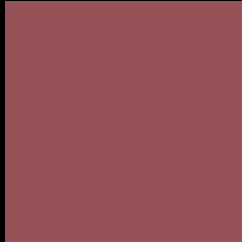
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 36.5495, 20.9734, 8.2619 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

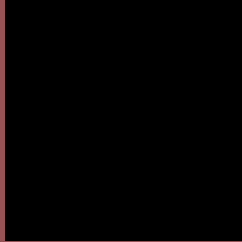
Any Text WCAG AA × Fail

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 36.5495, 20.9734, 8.2619 Background



This preview shows how black text looks on a background with the HunterLab color 36.5495, 20.9734, 8.2619.



This preview shows how white text looks on a background with the HunterLab color 36.5495, 20.9734,

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

36.5495, 20.9734, 8.2619

Protanopia

36.6469, -1.5282, 4.2580

Deuteranopia

36.7229, 2.1802, 9.1248



Tritanopia

36.5948, 21.1932, 7.6080

Trichromacy



Original Color

36.5495, 20.9734, 8.2619

Protanomaly

36.2109, 6.1068, 5.4636

Deuteranomaly

36.3736, 8.7792, 8.5580

Tritanomaly

36.5720, 21.0826, 7.9370

Monochromacy



Original Color

36.5495, 20.9734, 8.2619

Achromatopsia

36.8284, -1.9651, 2.0010

Achromatomaly

36.3619, 5.5159, 4.0623

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 36.5495, 20.9734, 8.2619 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(150, 83, 87)` looks like.

```
.text, #text, p{  
    color:rgb(150, 83, 87)  
}
```

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(150, 83, 87) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(150, 83, 87) }
```

Border

The CSS property to change the border of an element to HunterLab 36.5495, 20.9734, 8.2619 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(150, 83, 87) }
```


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

```
.border{ border-color:rgb(150, 83, 87) }
```

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

Here you see how a box with a 4 pixel `rgb(150, 83, 87)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(150, 83, 87); -webkit-box-  
shadow:4px 4px 4px 4px rgb(150, 83, 87);  
box-shadow:4px 4px 4px 4px rgb(150, 83,  
87) }
```

Background

The CSS property to change the background color of an element to HunterLab 36.5495, 20.9734, 8.2619 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(150, 83, 87) }
```

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

```
.background{ background-color: rgb(150, 83,  
87) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor