

Converting Colors

HunterLab(32.2725, 30.8217,
3.8604)

Have a look what the booklet for
HunterLab(32.2725, 30.8217,
3.8604) contains.

HunterLab(32.2725, 30.8217, 3.8604)	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(32.2725, 30.8217,
3.8604)**

Conversions

Conversions Part 1

Format	Color
Hex	953D57
RGB	149, 61, 87
RGB Percent	58%, 24%, 34%
CMY	0.4157, 0.7608, 0.6588
CMYK	0.00, 0.59, 0.42, 0.42
HSL	342°, 42%, 41%
HSV	342°, 59%, 58%
XYZ	15.7834, 10.4151, 10.1952
YIQ	90.2760, 44.1020, 26.7420

Conversions

Conversions Part 2

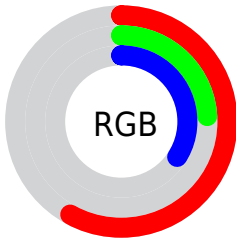
Format	Color
R_{YB}	149, 61, 87
Decimal	9780567
CIE _{Lab}	38.58, 39.58, 3.28
CIE _{LCh}	39, 39.712, 4.740
Yxy	10.4157, 0.4337, 0.2862
Android (android.graphics.Color)	4287970647 (0xFF953D57)
YUV	90.2760, -1.6151, 51.5009
Hunter-Lab	32.2725, 30.8217, 3.8604

Details

The HunterLab color **32.2725, 30.8217, 3.8604** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **48.9053, -26.2818, 6.9553**, and the grayscale version is **32.0723, -1.7113, 1.7425**.

A 20% lighter version of the original color is **51.4940, 33.8557, 5.0730**, and **16.2286, 27.4469, 2.4777** is the 20% darker color. If you saturate the color by 10%, you get **29.8003, 35.8859, 5.2046**, and if you desaturate by 10%, it is **35.2388, 25.2210, 2.9218**.

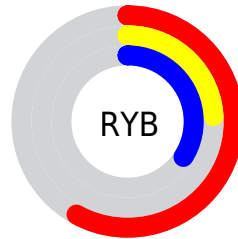
Distribution



Red (58%)

Green (24%)

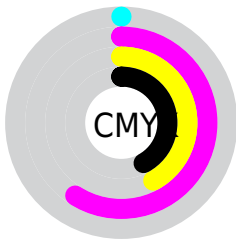
Blue (34%)



Red (58%)

Yellow (24%)

Blue (34%)

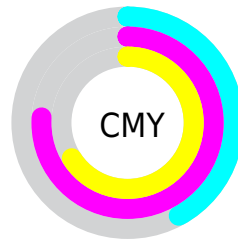


Cyan (0%)

Magenta (59%)

Yellow (42%)

Black (42%)



Cyan (42%)

Magenta (76%)

Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 32.2725, 30.8217, 3.8604 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 32.2725, 30.8217, 3.8604 by changing the saturation by 10% instead.

32.2725, 30.8217,
3.8604

32.2725, 30.8217,
3.8604

139.1451, 40.4609,
11.0749

23.8232, 29.1988,
3.1836

51.5505, 33.6892,
5.2893

16.2750, 27.4835,
2.5270

62.2590, 34.9443,
6.0415

9.7531, 25.8132,
1.9357

73.6209, 36.0905,
6.8192

0.0000, INF, NaN

0.0000, NaN, NaN

85.6004, 37.1363,
7.6219

0.0000, NaN, NaN

98.1673, 38.0897,
8.4493

0.0000, NaN, NaN

111.2954, 38.9577,

0.0000, NaN, NaN

124.9614, 39.7462,
10.1763

■ 32.2725, 30.8217,
3.8604

■ 32.2725, 30.8217,
3.8604

■ 29.8003, 35.8859,
5.2046

■ 35.2388, 25.2210,
2.9218

■ 27.8813, 40.0262,
6.9192

■ 38.6278, 19.3942,
2.3669

■ 26.5517, 42.8527,
8.8976

■ 42.3754, 13.5342,
2.1511

■ 25.7091, 44.4598,
10.8931

■ 46.4255, 7.7482,
2.2219

■ 25.6350, 44.6106,
11.0620

■ 50.7319, 2.0852,
2.5300

■ 55.2570, -3.4404,
3.0334

■ 59.9709, -8.8322,
3.6973

■ 64.8495, -14.1028,
4.4942

■ 69.8734, -19.2676,
5.4021

Harmonies

Analogous

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



32.2733, 27.3766, -11.6481



32.2725, 30.8217, 3.8604



32.2733, 24.3691, 13.4629

Triad

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



32.2733, 30.8195, 3.8611



32.2733, -16.0536, 16.7844



32.2733, -12.7245, -32.3613

Complementary

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



32.2725, 30.8217, 3.8604



48.9053, -26.2818, 6.9553

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.



32.2733, -21.4951, -17.1789



32.2725, 30.8217, 3.8604



32.2733, -23.1673, 11.1074

Square

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



32.2733, 30.8195, 3.8611



32.2733, -3.9831, 18.5382



32.2733, -24.9694, -0.4997



32.2733, 0.5995, -37.1360

Rectangle

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



32.2725, 30.8217, 3.8604



32.2733, 15.8943, 16.7256



32.2733, -24.9694, -0.4997



32.2733, -16.2220, -28.0558

Sweetspot

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



32.2733, 30.8195, 3.8611



62.5165, 9.8390, 2.9924



31.1281, 32.7187, -34.4043



28.7311, 5.5939, 1.3782



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.



32.2733, 30.8195, 3.8611



38.9245, 50.0654, 7.6907



35.0165, 20.3050, 14.4560



24.1700, 1.0320, 1.2041



23.5278, 40.9631, 10.0021



2.6912, 4.8541, -0.1631

Inverse Universe

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



32.2733, 30.8195, 3.8611



38.9245, 50.0654, 7.6907



44.1618, -14.5528, -11.2165



24.1700, 1.0320, 1.2041



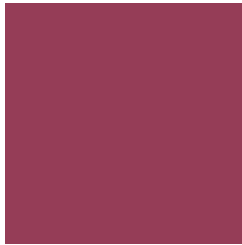
23.5278, 40.9631, 10.0021



2.6912, 4.8541, -0.1631

Previews

White Background



This preview shows how the HunterLab color 32.2725, 30.8217, 3.8604 looks on a white background.

Color Contrast Check

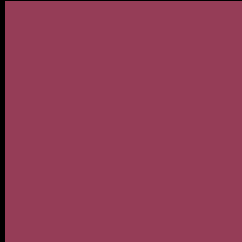
Large Text (above 18pt) WCAG AA ✓ Pass

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 32.2725, 30.8217, 3.8604 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

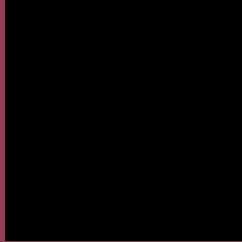
Any Text WCAG AA × Fail

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 32.2725, 30.8217, 3.8604 Background



This preview shows how black text looks on a background with the HunterLab color 32.2725, 30.8217, 3.8604.



This preview shows how white text looks on a background with the HunterLab color 32.2725, 30.8217,

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

32.2725, 30.8217, 3.8604

Protanopia

32.5661, -0.2080, -3.7805

Deuteranopia

32.4762, 2.3071, 5.1117



Tritanopia

32.4132, 26.8580, 10.1443

Trichromacy



Original Color

32.2725, 30.8217, 3.8604

Protanomaly

31.6207, 10.3089, -2.0016

Deuteranomaly

31.7521, 12.2895, 4.1188

Tritanomaly

32.3798, 27.9589, 7.9218

Monochromacy



Original Color

32.2725, 30.8217, 3.8604

Achromatopsia

31.9753, -1.7061, 1.7373

Achromatomaly

31.1332, 9.4717, 1.3511

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 32.2725, 30.8217, 3.8604 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(149, 61, 87)` looks like.

```
.text, #text, p{  
    color:rgb(149, 61, 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(149, 61, 87) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(149, 61, 87) }
```

Border

The CSS property to change the border of an element to HunterLab 32.2725, 30.8217, 3.8604 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(149, 61, 87) }
```


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

```
.border{ border-color:rgb(149, 61, 87) }
```

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

Here you see how a box with a 4 pixel rgb(149, 61, 87) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(149, 61, 87); -webkit-box-  
shadow:4px 4px 4px 4px rgb(149, 61, 87);  
box-shadow:4px 4px 4px 4px rgb(149, 61,  
87) }
```

Background

The CSS property to change the background color of an element to HunterLab 32.2725, 30.8217, 3.8604 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(149, 61, 87) }
```

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

```
.background{ background-color: rgb(149, 61,  
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