

Converting Colors

HunterLab(32.4548, 1.9217,
0.5553)

Have a look what the booklet for
HunterLab(32.4548, 1.9217, 0.5553)
contains.

HunterLab(32.5662, 1.8677, 0.8203)	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(32.5662, 1.8677,
0.8203)**

Conversions

Conversions Part 1

Format	Color
Hex	63595E
RGB	99, 89, 94
RGB Percent	39%, 35%, 37%
CMY	0.6118, 0.6510, 0.6314
CMYK	0.00, 0.10, 0.05, 0.61
HSL	330°, 5%, 37%
HSV	330°, 10%, 39%
XYZ	10.7384, 10.6056, 12.0708
YIQ	92.5600, 4.3550, 3.6750

Conversions

Conversions Part 2

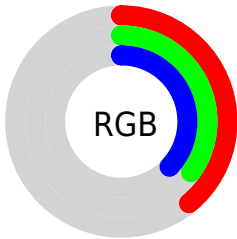
Format	Color
R_{YB}	99, 89, 94
Decimal	6510942
CIE Lab	38.91, 5.04, -1.41
CIE LCh	39, 5.234, 344.398
Yxy	10.6060, 0.3214, 0.3174
Android (android.graphics.Color)	4284701022 (0xFF63595E)
YUV	92.5600, 0.7099, 5.6479
Hunter-Lab	32.5662, 1.8677, 0.8203

Details

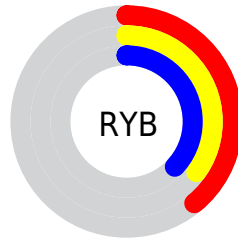
The HunterLab color $[32.5662, 1.8677, 0.8203]$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $[34.4325, -5.2932, 2.8889]$, and the grayscale version is $[32.9188, -1.7565, 1.7885]$.

A 20% lighter version of the original color is $[51.9258, 1.4099, 1.8935]$, and $[16.5675, 1.7168, 0.2318]$ is the 20% darker color. If you saturate the color by 10%, you get $[29.9692, 5.6515, -0.1536]$, and if you desaturate by 10%, it is $[35.2957, -1.8483, 1.9079]$.

Distribution



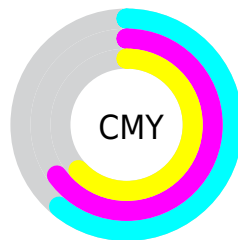
- Red (39%)
- Green (35%)
- Blue (37%)



- Red (39%)
- Yellow (35%)
- Blue (37%)



- Cyan (0%)
- Magenta (10%)
- Yellow (5%)
- Black (61%)



- Cyan (61%)
- Magenta (65%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 32.5662, 1.8677, 0.8203 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 32.5662, 1.8677, 0.8203 by changing the saturation by 10% instead.

■ 32.5662, 1.8677,
0.8203

■ 32.5662, 1.8677,
0.8203

■ 139.6225, -1.6755,
6.0679

■ 24.0886, 1.9902,
0.4476

■ 51.8935, 1.4167,
1.7173

■ 16.5088, 2.0287,
0.1332

■ 62.6242, 1.1062,
2.2313

■ 9.9505, 1.9598,
-0.1110

■ 74.0071, 0.7463,
2.7848

0.0000, INF, NaN

0.0000, NaN, NaN

■ 86.0065, 0.3410,
3.3751

0.0000, NaN, NaN

■ 98.5924, -0.1064,
4.0003

0.0000, NaN, NaN

111.7385, -0.5931,

0.0000, NaN, NaN

4.6585

0.0000, NaN, NaN

125.4220, -1.1168,
5.3481

■ 32.5662, 1.8677,
0.8203

■ 32.5662, 1.8677,
0.8203

■ 29.9692, 5.6515,
-0.1536

■ 35.2957, -1.8483,
1.9079

■ 27.5237, 9.4905,
-0.9854

■ 38.1385, -5.4908,
3.0847

■ 25.2556, 13.3474,
-1.6356

■ 41.0812, -9.0644,
4.3341

■ 23.1952, 17.1523,
-2.0558

■ 44.1126, -12.5756,
5.6431

■ 21.3767, 20.7882,
-2.1906

■ 47.2233, -16.0324,
7.0020

■ 19.8362, 24.0819,
-1.9850

■ 50.4054, -19.4428,
8.4033

■ 18.6062, 26.8135,
-1.3997

■ 53.6524, -22.8142,
9.8412

■ 17.7074, 28.7611,
-0.4333

■ 56.9591, -26.1534,
11.3113

■ 16.9665, 30.3870,
0.6419

■ 60.3207, -29.4665,
12.8100

Harmonies

Analogous

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



32.5669, 0.8650, -0.8184



32.5662, 1.8677, 0.8203



32.5669, 1.8876, 2.6279

Triad

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



32.5669, 1.8668, 0.8209



32.5669, -2.6459, 4.9725



32.5669, -4.3173, -0.7625

Complementary

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



32.5662, 1.8677, 0.8203



34.4325, -5.2932, 2.8889

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.



32.5669, -5.2144, 0.8937



32.5662, 1.8677, 0.8203



32.5669, -4.2646, 4.1670

Square

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



32.5669, 1.8668, 0.8209



32.5669, -0.7477, 4.9555



32.5669, -5.1953, 2.6967



32.5669, -2.7194, -1.7678

Rectangle

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



32.5662, 1.8677, 0.8203



32.5669, 1.3407, 3.6818



32.5669, -5.1953, 2.6967



32.5669, -4.7092, -0.2594

Sweetspot

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



32.5669, 1.8668, 0.8209



45.1444, -0.9776, 2.0602



32.2890, 1.2142, -1.7583



21.8942, -0.3211, 0.9580



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.



32.5669, 1.8668, 0.8209



41.8753, 3.5495, 0.7748



32.4333, 1.1482, 2.7270



16.1521, 0.6874, 0.4667



19.3501, 34.6176, 1.0309



44.5248, 79.2862, 5.2363

Inverse Universe

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



32.5669, 1.8668, 0.8209



41.8753, 3.5495, 0.7748



34.5668, -4.5454, 0.9728



16.1521, 0.6874, 0.4667



19.3501, 34.6176, 1.0309



44.5248, 79.2862, 5.2363

Previews

White Background



This preview shows how the HunterLab color 32.5662, 1.8677, 0.8203 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 32.5662, 1.8677, 0.8203 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

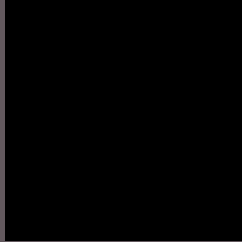
Any Text WCAG AA × Fail

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 32.5662, 1.8677, 0.8203 Background



This preview shows how black text looks on a background with the HunterLab color 32.5662, 1.8677, 0.8203.



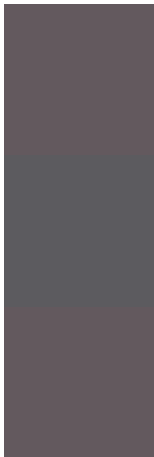
This preview shows how white text looks on a background with the HunterLab color 32.5662, 1.8677,

0.8203.

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

32.5662, 1.8677, 0.8203

Protanopia

32.5326, -0.8554, 0.3004

Deuteranopia

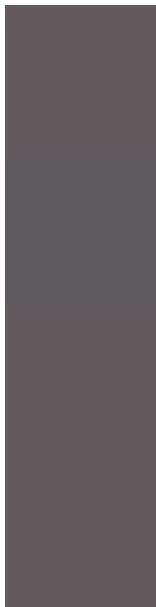
32.5662, 1.8677, 0.8203



Tritanopia

32.6220, 2.1669, 0.0265

Trichromacy



Original Color

32.5662, 1.8677, 0.8203

Protanomaly

32.5138, 0.4220, 0.2998

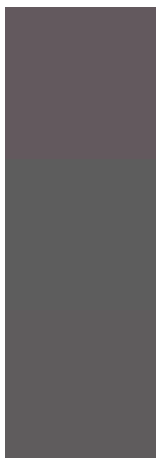
Deuteranomaly

32.5662, 1.8677, 0.8203

Tritanomaly

32.5939, 2.0165, 0.4256

Monochromacy



Original Color

32.5662, 1.8677, 0.8203

Achromatopsia

33.0850, -1.7653, 1.7976

Achromatomaly

32.9811, -0.7684, 1.6925

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 32.5662, 1.8677, 0.8203 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(99, 89, 94)` looks like.

```
.text, #text, p{  
    color:rgb(99, 89, 94)  
}
```

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(99, 89, 94) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(99, 89, 94) }
```

Border

The CSS property to change the border of an element to HunterLab 32.5662, 1.8677, 0.8203 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(99, 89, 94) }
```


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

```
.border{ border-color:rgb(99, 89, 94) }
```

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

Here you see how a box with a 4 pixel rgb(99, 89, 94) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(99, 89, 94); -webkit-box-  
shadow:4px 4px 4px 4px rgb(99, 89, 94);  
box-shadow:4px 4px 4px 4px rgb(99, 89, 94)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 32.5662, 1.8677, 0.8203 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(99, 89, 94) }
```

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

```
.background{ background-color: rgb(99, 89,  
94) }
```

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