

Converting Colors

HunterLab(32.0248, 1.7263,
-0.6480)

Have a look what the booklet for
HunterLab(32.0248, 1.7263, -0.6480)
contains.

HunterLab(32.1104, 1.7584, -0.6163)	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(32.1104, 1.7584,
-0.6163)**

Conversions

Conversions Part 1

Format	Color
Hex	605860
RGB	96, 88, 96
RGB Percent	38%, 35%, 38%
CMY	0.6235, 0.6549, 0.6235
CMYK	0.00, 0.08, 0.00, 0.62
HSL	300°, 4%, 36%
HSV	300°, 8%, 38%
XYZ	10.4249, 10.3108, 12.5071
YIQ	91.3040, 2.2000, 4.1840

Conversions

Conversions Part 2

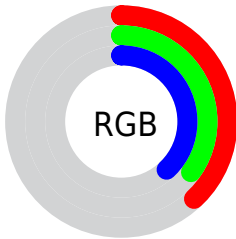
Format	Color
R_{YB}	96, 88, 96
Decimal	6314080
CIE Lab	38.40, 4.88, -3.44
CIE LCh	38, 5.968, 324.841
Yxy	10.3112, 0.3136, 0.3102
Android (android.graphics.Color)	4284504160 (0xFF605860)
YUV	91.3040, 2.3151, 4.1184
Hunter-Lab	32.1104, 1.7584, -0.6163

Details

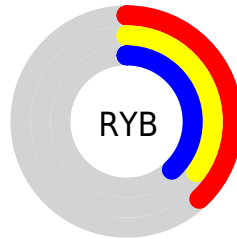
The HunterLab color $[32.1104, 1.7584, -0.6163]$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $[33.3846, -5.1199, 4.0842]$, and the grayscale version is $[32.4486, -1.7314, 1.7630]$.

A 20% lighter version of the original color is $[51.4347, 1.2938, 0.3692]$, and $[16.2362, 1.8748, -0.9819]$ is the 20% darker color. If you saturate the color by 10%, you get $[29.7279, 6.1494, -3.6453]$, and if you desaturate by 10%, it is $[34.6302, -2.5334, 2.3478]$.

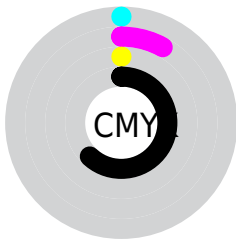
Distribution



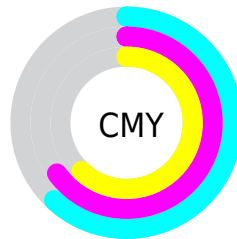
- Red (38%)
- Green (35%)
- Blue (38%)



- Red (38%)
- Yellow (35%)
- Blue (38%)



- Cyan (0%)
- Magenta (8%)
- Yellow (0%)
- Black (62%)



- Cyan (62%)
- Magenta (65%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 32.1104, 1.7584, -0.6163 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 32.1104, 1.7584, -0.6163 by changing the saturation by 10% instead.

■ 32.1104, 1.7584,
-0.6163

■ 32.1104, 1.7584,
-0.6163

■ 138.8809, -1.8324,
3.7949

■ 23.6766, 1.8873,
-0.8640

■ 51.3607, 1.2955,
0.0583

■ 16.1459, 1.9324,
-1.0405

■ 62.0569, 0.9794,
0.4715

■ 9.6443, 1.8701,
-1.1294

■ 73.4072, 0.6140,
0.9296

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 85.3757, 0.2034,
1.4292

0.0000, NaN, NaN

■ 97.9322, -0.2490,
1.9677

0.0000, NaN, NaN

111.0501, -0.7406,

0.0000, NaN, NaN

124.7065, -1.2690,
3.1523

■ 32.1104, 1.7584,
-0.6163

■ 32.1104, 1.7584,
-0.6163

■ 29.7279, 6.1494,
-3.6453

■ 34.6302, -2.5334,
2.3478

■ 27.5015, 10.6201,
-6.7257

■ 37.2680, -6.7178,
5.2409

■ 25.4561, 15.1222,
-9.8243

■ 40.0100, -10.7988,
8.0656

■ 23.6193, 19.5709,
-12.8826

■ 42.8443, -14.7844,
10.8271

■ 22.0207, 23.8328,
-15.8097

■ 45.7608, -18.6845,
13.5320

■ 20.6891, 27.7237,
-18.4797

■ 48.7513, -22.5098,
16.1874

■ 19.6480, 31.0255,
-20.7437

■ 51.8090, -26.2705,
18.7999

■ 18.9086, 33.5314,
-22.4612

■ 54.9278, -29.9758,
21.3760

■ 18.3470, 35.5357,
-23.8343

■ 58.1029, -33.6342,
23.9211

Harmonies

Analogous

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



32.1111, 0.0515, -2.0551



32.1104, 1.7584, -0.6163



32.1111, 2.5345, 1.3899

Triad

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



32.1111, 1.7576, -0.6157



32.1111, -1.3401, 5.4450



32.1111, -5.4041, 0.0404

Complementary

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



32.1104, 1.7584, -0.6163



33.3846, -5.1199, 4.0842

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.



32.1111, -5.7545, 2.1018



32.1104, 1.7584, -0.6163



32.1111, -3.4443, 5.1360

Square

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



32.1111, 1.7576, -0.6157



32.1111, 0.7160, 4.8181



32.1111, -5.0462, 3.9445



32.1111, -4.0760, -1.6590

Rectangle

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



32.1104, 1.7584, -0.6163



32.1111, 2.4064, 2.7452



32.1111, -5.0462, 3.9445



32.1111, -5.6386, 0.7176

Sweetspot

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



32.1111, 1.7576, -0.6157



44.5709, -1.2515, 1.6554



31.4630, -0.4488, -1.4746



22.2398, -0.6750, 0.8604



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.



32.1111, 1.7576, -0.6157



41.8624, 3.4629, -1.5994



31.9991, 1.1551, 0.9766



16.2129, 1.0138, -0.3969



21.5225, 42.3138, -28.3863



49.7455, 97.8011, -65.6099

Inverse Universe

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



32.1111, 1.7576, -0.6157



41.8624, 3.4629, -1.5994



33.4865, -4.5526, 2.6265



16.2129, 1.0138, -0.3969



21.5225, 42.3138, -28.3863



49.7455, 97.8011, -65.6099

Previews

White Background



This preview shows how the HunterLab color 32.1104, 1.7584, -0.6163 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 32.1104, 1.7584, -0.6163 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

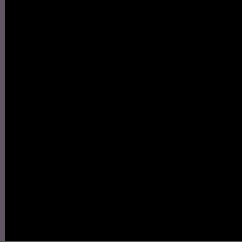
Any Text WCAG AA × Fail

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 32.1104, 1.7584, -0.6163 Background



This preview shows how black text looks on a background with the HunterLab color 32.1104, 1.7584, -0.6163.



This preview shows how white text looks on a background with the HunterLab color 32.1104, 1.7584,

-0.6163.

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

32.1104, 1.7584, -0.6163

Protanopia

32.1699, -0.6428, -1.0315

Deuteranopia

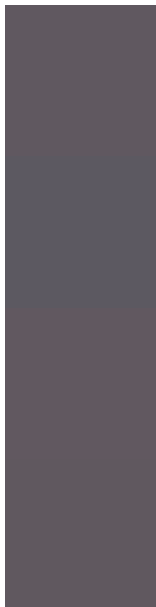
32.1953, 2.0441, -0.5051



Tritanopia

32.0819, 1.6052, -0.2114

Trichromacy



Original Color

32.1104, 1.7584, -0.6163

Protanomaly

32.0673, 0.3461, -1.1441

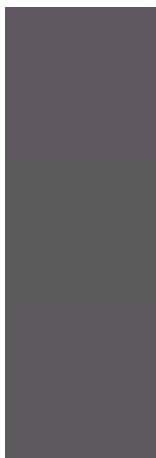
Deuteranomaly

32.1953, 2.0441, -0.5051

Tritanomaly

32.0819, 1.6052, -0.2114

Monochromacy



Original Color

32.1104, 1.7584, -0.6163

Achromatopsia

32.3445, -1.7258, 1.7573

Achromatomaly

32.2952, -0.4374, 0.8803

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 32.1104, 1.7584, -0.6163 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(96, 88, 96)` looks like.

```
.text, #text, p{  
    color:rgb(96, 88, 96)  
}
```

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(96, 88, 96) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(96, 88, 96) }
```

Border

The CSS property to change the border of an element to HunterLab 32.1104, 1.7584, -0.6163 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(96, 88, 96) }
```


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

```
.border{ border-color:rgb(96, 88, 96) }
```

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

Here you see how a box with a 4 pixel `rgb(96, 88, 96)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(96, 88, 96); -webkit-box-  
shadow:4px 4px 4px 4px rgb(96, 88, 96);  
box-shadow:4px 4px 4px 4px rgb(96, 88, 96)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 32.1104, 1.7584, -0.6163 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(96, 88, 96) }
```

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

```
.background{ background-color: rgb(96, 88,  
96) }
```

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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