

Converting Colors

HunterLab(32.0604, 4.8687,
3.9470)

Have a look what the booklet for
HunterLab(32.0604, 4.8687, 3.9470)
contains.

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Color

**HunterLab(32.0604, 4.8687,
3.9470)**

Conversions

Conversions Part 1

Format	Color
Hex	6B5555
RGB	107, 85, 85
RGB Percent	42%, 33%, 33%
CMY	0.5804, 0.6667, 0.6667
CMYK	0.00, 0.21, 0.21, 0.58
HSL	0°, 11%, 38%
HSV	0°, 21%, 42%
XYZ	10.9516, 10.2787, 10.0011
YIQ	91.5780, 13.1120, 4.6640

Conversions

Conversions Part 2

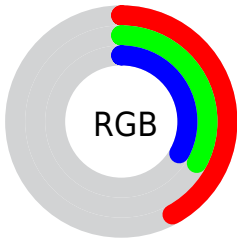
Format	Color
R_{YB}	107, 85, 85
Decimal	7034197
CIE Lab	38.34, 9.09, 3.45
CIE LCh	38, 9.720, 20.780
Yxy	10.2792, 0.3507, 0.3291
Android (android.graphics.Color)	4285224277 (0xFF6B5555)
YUV	91.5780, -3.2430, 13.5251
Hunter-Lab	32.0604, 4.8687, 3.9470

Details

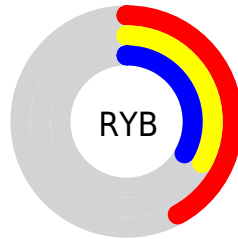
The HunterLab color **32.0604, 4.8687, 3.9470** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **36.7531, -7.6993, 0.0727**, and the grayscale version is **32.5670, -1.7377, 1.7694**.

A 20% lighter version of the original color is **51.4278, 4.8789, 5.3490**, and **16.1263, 4.3814, 2.6330** is the 20% darker color. If you saturate the color by 10%, you get **29.2618, 8.4433, 4.9441**, and if you desaturate by 10%, it is **35.0375, 1.4324, 3.0108**.

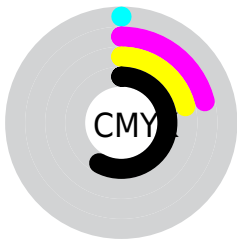
Distribution



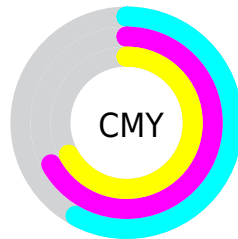
- Red (42%)
- Green (33%)
- Blue (33%)



- Red (42%)
- Yellow (33%)
- Blue (33%)



- Cyan (0%)
- Magenta (21%)
- Yellow (21%)
- Black (58%)



- Cyan (58%)
- Magenta (67%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 32.0604, 4.8687, 3.9470 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 32.0604, 4.8687, 3.9470 by changing the saturation by 10% instead.

■ 32.0604, 4.8687,
3.9470

■ 32.0604, 4.8687,
3.9470

■ 138.7995, 3.0567,
11.2287

■ 23.6314, 4.7331,
3.2591

■ 51.3023, 4.8771,
5.3944

■ 16.1062, 4.4880,
2.5897

■ 61.9947, 4.7752,
6.1548

■ 9.6109, 4.1015,
2.0140

■ 73.3414, 4.6127,
6.9401

0.0000, INF, NaN

0.0000, NaN, NaN

■ 85.3065, 4.3953,
7.7501

0.0000, NaN, NaN

■ 97.8597, 4.1275,
8.5843

0.0000, NaN, NaN

110.9745, 3.8132,

0.0000, NaN, NaN

9.4425

0.0000, NaN, NaN

124.6280, 3.4553,
10.3241

■ 32.0604, 4.8687,
3.9470

■ 32.0604, 4.8687,
3.9470

■ 29.2618, 8.4433,
4.9441

■ 35.0375, 1.4324,
3.0108

■ 26.6718, 12.1427,
5.9972

■ 38.1650, -1.8650,
2.1310

■ 24.3302, 15.9136,
7.0921

■ 41.4227, -5.0365,
1.3029

■ 22.2824, 19.6471,
8.1955

■ 44.7940, -8.0973,
0.5200

■ 20.5770, 23.1588,
9.2493

■ 48.2654, -11.0631,
-0.2238

■ 19.2576, 26.1924,
10.1705

■ 51.8261, -13.9484,
-0.9343

■ 18.3505, 28.4728,
10.8689

■ 55.4671, -16.7664,
-1.6164

■ 17.6806, 30.2754,
11.4247

■ 59.1810, -19.5282,
-2.2744

■ 62.9617, -22.2437,
-2.9120

Harmonies

Analogous

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



32.0611, 5.2494, 0.6958



32.0604, 4.8687, 3.9470



32.0611, 2.6826, 6.3454

Triad

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



32.0611, 4.8676, 3.9475



32.0611, -6.7918, 5.5569



32.0611, -2.7902, -5.2867

Complementary

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



32.0604, 4.8687, 3.9470



36.7531, -7.6993, 0.0727

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.



32.0611, -5.8828, -3.6573



32.0604, 4.8687, 3.9470



32.0611, -8.1266, 2.7602

Square

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



32.0611, 4.8676, 3.9475



32.0611, -4.0797, 7.2026



32.0611, -7.8012, -0.6254



32.0611, 0.7256, -4.8806

Rectangle

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



32.0604, 4.8687, 3.9470



32.0611, 0.5474, 7.2515



32.0611, -7.8012, -0.6254



32.0611, -3.9113, -4.9529

Sweetspot

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



32.0611, 4.8676, 3.9475



48.6997, -0.0427, 3.5029



32.6871, 8.1416, -4.9467



23.8673, 0.0766, 1.7494



75.5302, -4.0301, 4.1037



25.2436, -1.3469, 1.3715

Same Dimension

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



32.0611, 4.8676, 3.9475



40.9427, 8.9528, 5.9586



34.8534, -0.1192, 6.8541



17.6545, 0.4456, 1.4245



19.5012, 33.3932, 12.6012



44.0194, 75.3815, 28.4442

Inverse Universe

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



36.7531, -7.6993, 0.0727



48.7276, -11.9576, -0.4904



33.7027, -2.9280, -3.7544



18.6865, -2.3080, 0.5757



37.5252, -19.8917, -3.9627



84.7054, -44.9012, -8.9455

Previews

White Background



This preview shows how the HunterLab color 32.0604, 4.8687, 3.9470 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 32.0604, 4.8687, 3.9470 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

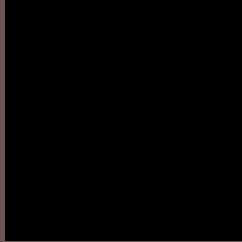
Any Text WCAG AA × Fail

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 32.0604, 4.8687, 3.9470 Background



This preview shows how black text looks on a background with the HunterLab color 32.0604, 4.8687, 3.9470.

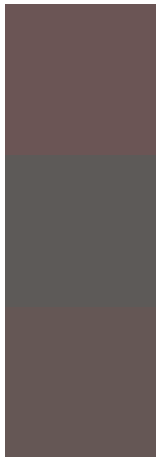


This preview shows how white text looks on a background with the HunterLab color 32.0604, 4.8687,

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

32.0604, 4.8687, 3.9470

Protanopia

32.1622, -1.1623, 2.7780

Deuteranopia

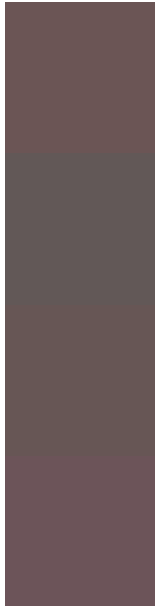
31.9984, 2.1003, 3.8295



Tritanopia

32.0689, 6.4596, 1.5749

Trichromacy



Original Color

32.0604, 4.8687, 3.9470

Protanomaly

32.0378, 1.0254, 3.0728

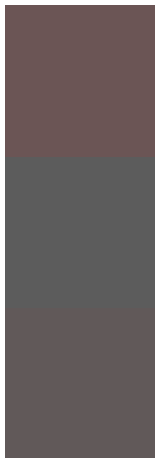
Deuteranomaly

31.9296, 3.1635, 3.7715

Tritanomaly

32.0157, 6.1818, 2.3335

Monochromacy



Original Color

32.0604, 4.8687, 3.9470

Achromatopsia

32.7144, -1.7456, 1.7774

Achromatomaly

32.2605, 0.5642, 2.5188

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 32.0604, 4.8687, 3.9470 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(107, 85, 85)` looks like.

```
.text, #text, p{  
    color:rgb(107, 85, 85)  
}
```

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(107, 85, 85) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(107, 85, 85) }
```

Border

The CSS property to change the border of an element to HunterLab 32.0604, 4.8687, 3.9470 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(107, 85, 85) }
```


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

```
.border{ border-color:rgb(107, 85, 85) }
```

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

Here you see how a box with a 4 pixel `rgb(107, 85, 85)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(107, 85, 85); -webkit-box-  
shadow:4px 4px 4px 4px rgb(107, 85, 85);  
box-shadow:4px 4px 4px 4px rgb(107, 85,  
85) }
```

Background

The CSS property to change the background color of an element to HunterLab 32.0604, 4.8687, 3.9470 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(107, 85, 85) }
```

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

```
.background{ background-color: rgb(107, 85,  
85) }
```

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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