

Converting Colors

HunterLab(32.4458, 6.3944,
-0.8452)

Have a look what the booklet for
HunterLab(32.4458, 6.3944, -0.8452)
contains.

HunterLab(32.4109, 6.7072, -1.0495)	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(32.4109, 6.7072,
-1.0495)**

Conversions

Conversions Part 1

Format	Color
Hex	6B5562
RGB	107, 85, 98
RGB Percent	42%, 33%, 38%
CMY	0.5804, 0.6667, 0.6157
CMYK	0.00, 0.21, 0.08, 0.58
HSL	325°, 11%, 38%
HSV	325°, 21%, 42%
XYZ	11.5165, 10.5047, 12.9759
YIQ	93.0600, 8.9390, 8.7070

Conversions

Conversions Part 2

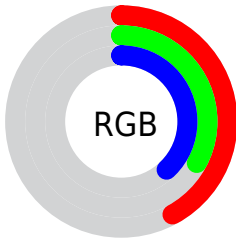
Format	Color
R_{YB}	107, 85, 98
Decimal	7034210
CIE Lab	38.73, 11.50, -4.05
CIE LCh	39, 12.190, 340.583
Yxy	10.5051, 0.3291, 0.3002
Android (android.graphics.Color)	4285224290 (0xFF6B5562)
YUV	93.0600, 2.4354, 12.2254
Hunter-Lab	32.4109, 6.7072, -1.0495

Details

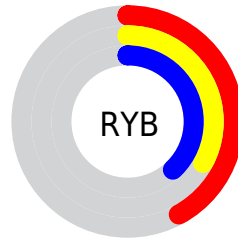
The HunterLab color $[32.4109, 6.7072, -1.0495]$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $[36.4077, -9.6606, 5.0187]$, and the grayscale version is $[33.0968, -1.7660, 1.7982]$.

A 20% lighter version of the original color is $[51.8351, 7.0418, -0.4592]$, and $[16.4174, 5.8688, -1.5137]$ is the 20% darker color. If you saturate the color by 10%, you get $[29.7747, 11.0581, -2.3703]$, and if you desaturate by 10%, it is $[35.2197, 2.4090, 0.4170]$.

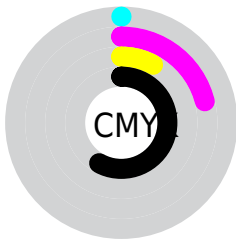
Distribution



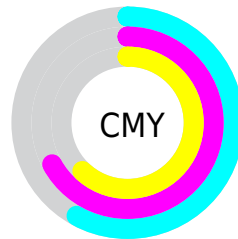
- Red (42%)
- Green (33%)
- Blue (38%)



- Red (42%)
- Yellow (33%)
- Blue (38%)



- Cyan (0%)
- Magenta (21%)
- Yellow (8%)
- Black (58%)



- Cyan (58%)
- Magenta (67%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 32.4109, 6.7072, -1.0495 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 32.4109, 6.7072, -1.0495 by changing the saturation by 10% instead.

■ 32.4109, 6.7072,
-1.0495

■ 32.4109, 6.7072,
-1.0495

■ 139.3701, 5.8713,
3.1311

■ 23.9482, 6.4307,
-1.2638

■ 51.7121, 6.9711,
-0.4352

■ 16.3851, 6.0334,
-1.4042

■ 62.4311, 6.9863,
-0.0497

■ 9.8460, 5.4821,
-1.4539

■ 73.8028, 6.9351,
0.3821

0.0000, INF, -NF

0.0000, NaN, NaN

■ 85.7918, 6.8240,
0.8566

0.0000, NaN, NaN

■ 98.3676, 6.6582,
1.3710

0.0000, NaN, NaN

111.5042, 6.4419,

0.0000, NaN, NaN

1.9229

0.0000, NaN, NaN

125.1785, 6.1786,
2.5102

■ 32.4109, 6.7072,
-1.0495

■ 32.4109, 6.7072,
-1.0495

■ 29.7747, 11.0581,
-2.3703

■ 35.2197, 2.4090,
0.4170

■ 27.3375, 15.4176,
-3.5001

■ 38.1753, -1.8125,
1.9926

■ 25.1335, 19.6976,
-4.3770

■ 41.2590, -5.9525,
3.6526

■ 23.2005, 23.7562,
-4.9266

■ 44.4550, -10.0139,
5.3789

■ 21.5769, 27.3891,
-5.0694

■ 47.7503, -14.0034,
7.1585

■ 20.2962, 30.3463,
-4.7396

■ 51.1342, -17.9298,
8.9818

■ 19.3770, 32.3886,
-3.9133

■ 54.5981, -21.8019,
10.8419

■ 18.6741, 33.9152,
-2.9343

■ 58.1344, -25.6282,
12.7338

■ 61.7372, -29.4164,
14.6535

Harmonies

Analogous

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



32.4116, 4.0026, -5.0180



32.4109, 6.7072, -1.0495



32.4116, 7.0807, 3.2184

Triad

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



32.4116, 6.7062, -1.0489



32.4116, -3.2818, 8.7657



32.4116, -7.9542, -3.9665

Complementary

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



32.4109, 6.7072, -1.0495



36.4077, -9.6606, 5.0187

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.



32.4116, -9.6918, 0.2394



32.4109, 6.7072, -1.0495



32.4116, -7.0921, 7.3381

Square

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



32.4116, 6.7062, -1.0489



32.4116, 1.1516, 8.5179



32.4116, -9.3850, 4.3458



32.4116, -4.5165, -6.8528

Rectangle

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



32.4109, 6.7072, -1.0495



32.4116, 5.9385, 5.6246



32.4116, -9.3850, 4.3458



32.4116, -8.7479, -2.6384

Sweetspot

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



32.4116, 6.7062, -1.0489



48.8422, 0.7308, 1.4676



31.5091, 4.3330, -6.6828



23.9425, 0.4843, 0.6758



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.



32.4116, 6.7062, -1.0489



41.5241, 11.9652, -2.3414



32.1165, 5.1596, 3.1543



17.7312, 0.8597, 0.3289



20.5821, 37.3538, -3.0274



46.2709, 83.6347, -4.1656

Inverse Universe

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



32.4116, 6.7062, -1.0489



41.5241, 11.9652, -2.3414



36.6917, -8.0509, 0.9591



17.7312, 0.8597, 0.3289



20.5821, 37.3538, -3.0274



46.2709, 83.6347, -4.1656

Previews

White Background



This preview shows how the HunterLab color 32.4109, 6.7072, -1.0495 looks on a white background.

Color Contrast Check

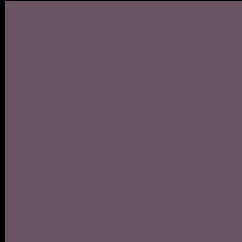
Large Text (above 18pt) WCAG AA ✓ Pass

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 32.4109, 6.7072, -1.0495 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

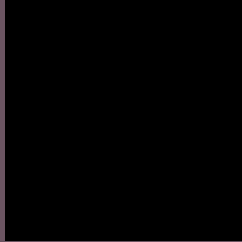
Any Text WCAG AA × Fail

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 32.4109, 6.7072, -1.0495 Background



This preview shows how black text looks on a background with the HunterLab color 32.4109, 6.7072, -1.0495.



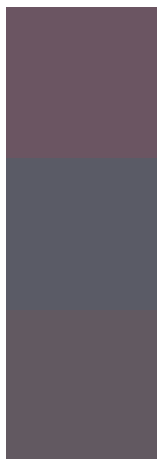
This preview shows how white text looks on a background with the HunterLab color 32.4109, 6.7072, -1.0495.

-1.0495.

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

32.4109, 6.7072, -1.0495

Protanopia

32.5809, -0.2805, -2.8040

Deuteranopia

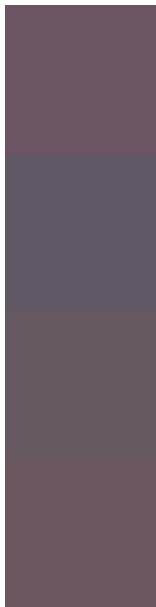
32.5645, 2.0308, -0.4890



Tritanopia

32.4192, 5.1946, 1.1280

Trichromacy



Original Color

32.4109, 6.7072, -1.0495

Protanomaly

32.5133, 2.0936, -2.3804

Deuteranomaly

32.5718, 3.3595, -0.4567

Tritanomaly

32.4746, 5.4857, 0.3404

Monochromacy



Original Color

32.4109, 6.7072, -1.0495

Achromatopsia

33.0850, -1.7653, 1.7976

Achromatomaly

32.7646, 1.2748, 0.6205

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 32.4109, 6.7072, -1.0495 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, 98)` looks like.

```
.text, #text, p{  
    color:rgb(107, 85, 98)  
}
```

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, 98) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(107, 85, 98) }
```

Border

The CSS property to change the border of an element to HunterLab 32.4109, 6.7072, -1.0495 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, 98) }
```


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

```
.border{ border-color:rgb(107, 85, 98) }
```

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, 98) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(107, 85, 98); -webkit-box-  
shadow:4px 4px 4px 4px rgb(107, 85, 98);  
box-shadow:4px 4px 4px 4px rgb(107, 85,  
98) }
```

Background

The CSS property to change the background color of an element to HunterLab 32.4109, 6.7072, -1.0495 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, 98) }
```

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

```
.background{ background-color: rgb(107, 85,  
98) }
```

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