

Converting Colors

HunterLab(32.7146, -2.6565,
-0.3401)

Have a look what the booklet for
HunterLab(32.7146, -2.6565,
-0.3401) contains.

HunterLab(32.7384, -2.7553, -0.3564)	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(32.7384, -2.7553,
-0.3564)**

Conversions

Conversions Part 1

Format	Color
Hex	575D61
RGB	87, 93, 97
RGB Percent	34%, 36%, 38%
CMY	0.6588, 0.6353, 0.6196
CMYK	0.10, 0.04, 0.00, 0.62
HSL	204°, 5%, 36%
HSV	204°, 10%, 38%
XYZ	10.0025, 10.7180, 12.8509
YIQ	91.6620, -4.8600, -0.0280

Conversions

Conversions Part 2

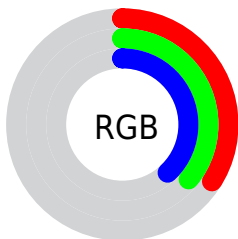
Format	Color
R_{YB}	87, 91, 97
Decimal	5725537
CIE Lab	39.10, -1.44, -3.10
CIE LCh	39, 3.421, 245.023
Yxy	10.7185, 0.2979, 0.3193
Android (android.graphics.Color)	4283915617 (0xFF575D61)
YUV	91.6620, 2.6316, -4.0886
Hunter-Lab	32.7384, -2.7553, -0.3564

Details


The HunterLab color $[32.7384, -2.7553, -0.3564]$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $[32.7287, -0.6020, 3.8218]$, and the grayscale version is $[32.5818, -1.7385, 1.7702]$.

A 20% lighter version of the original color is $[52.0590, -3.7227, 0.1048]$, and $[16.6261, -1.5158, -0.9504]$ is the 20% darker color. If you saturate the color by 10%, you get $[31.0141, -3.4813, -2.5706]$, and if you desaturate by 10%, it is $[34.5188, -1.8744, 1.8122]$.

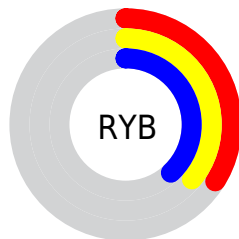
Distribution



 Red (34%)

 Green (36%)

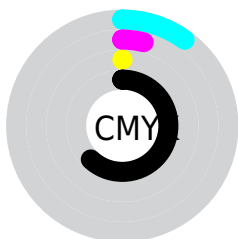
 Blue (38%)




 Red (34%)

 Yellow (36%)

 Blue (38%)

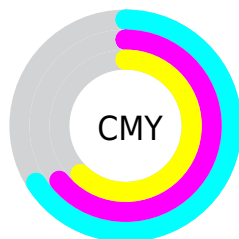



 Cyan (10%)


 Magenta (4%)

 Yellow (0%)

 Black (62%)



 Cyan (66%)

 Magenta (64%)

 Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 32.7384, -2.7553, -0.3564 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 32.7384, -2.7553, -0.3564 by changing the saturation by 10% instead.

■ 32.7384, -2.7553,
-0.3564

■ 32.7384, -2.7553,
-0.3564

■ 139.9020, -9.1131,
4.2149

■ 24.2443, -2.2050,
-0.6284

■ 52.0945, -3.9603,
0.3611

■ 16.6462, -1.6903,
-0.8319

■ 62.8383, -4.6108,
0.7936

■ 10.0666, -1.2126,
-0.9514

■ 74.2333, -5.2916,
1.2700

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 86.2444, -6.0016,
1.7870

0.0000, NaN, NaN

■ 98.8413, -6.7397,
2.3420

0.0000, NaN, NaN

111.9981, -7.5049,

0.0000, NaN, NaN

125.6917, -8.2963,
3.5577

■ 32.7384, -2.7553,
-0.3564

■ 32.7384, -2.7553,
-0.3564

■ 31.0141, -3.4813,
-2.5706

■ 34.5188, -1.8744,
1.8122

■ 29.3485, -4.0312,
-4.8336

■ 36.3492, -0.8537,
3.9361

■ 27.7473, -4.3845,
-7.1450

■ 38.2265, 0.2910,
6.0189

■ 26.2157, -4.5184,
-9.5029

■ 40.1474, 1.5464,
8.0638

■ 24.7593, -4.4098,
-11.9029

■ 42.1088, 2.9009,
10.0741

■ 23.3839, -4.0360,
-14.3369

■ 44.1081, 4.3446,
12.0531

■ 22.0945, -3.3782,
-16.7933

■ 46.1429, 5.8687,
14.0040

■ 20.8951, -2.4254,
-19.2577

■ 48.2110, 7.4656,
15.9297

■ 19.7758, -1.3771,
-21.7453

■ 50.3104, 9.1288,
17.8329

Harmonies

Analogous

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



32.7391, -3.6911, 0.4445



32.7384, -2.7553, -0.3564



32.7391, -1.5382, -0.5749

Triad

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



32.7391, -2.7560, -0.3559



32.7391, 0.6768, 1.9813



32.7391, -3.1147, 3.5972

Complementary

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



32.7384, -2.7553, -0.3564



32.7287, -0.6020, 3.8218

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.



32.7391, -1.9585, 3.9759



32.7384, -2.7553, -0.3564



32.7391, 0.2402, 3.0655

Square

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



32.7391, -2.7560, -0.3559



32.7391, 0.4556, 0.8033



32.7391, -0.7290, 3.7849



32.7391, -3.8960, 2.7316

Rectangle

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



32.7384, -2.7553, -0.3564



32.7391, -0.7272, -0.3550



32.7391, -0.7290, 3.7849



32.7391, -2.7577, 3.7842

Sweetspot

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



32.7391, -2.7560, -0.3559



44.5388, -2.7938, 1.5900



33.6575, -5.4076, 3.2758



22.1156, -1.4316, 0.6985



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.



32.7391, -2.7560, -0.3559



42.3962, -3.8193, -1.0523



31.4585, -0.6272, -1.9414



16.5475, -1.3236, -0.0213



22.8663, -1.2739, -25.8309



51.1622, -0.0967, -63.7396

Inverse Universe

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



31.8565, 2.0433, 0.3905



41.0236, 3.6940, 0.1401



34.0075, -2.7313, 5.1868



16.1641, 0.7516, 0.2969



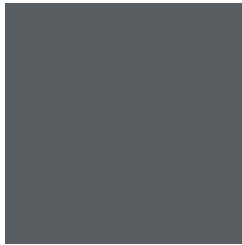
19.6651, 35.7584, -3.4263



45.2570, 81.9433, -5.1687

Previews

White Background



This preview shows how the HunterLab color 32.7384, -2.7553, -0.3564 looks on a white background.

Color Contrast Check

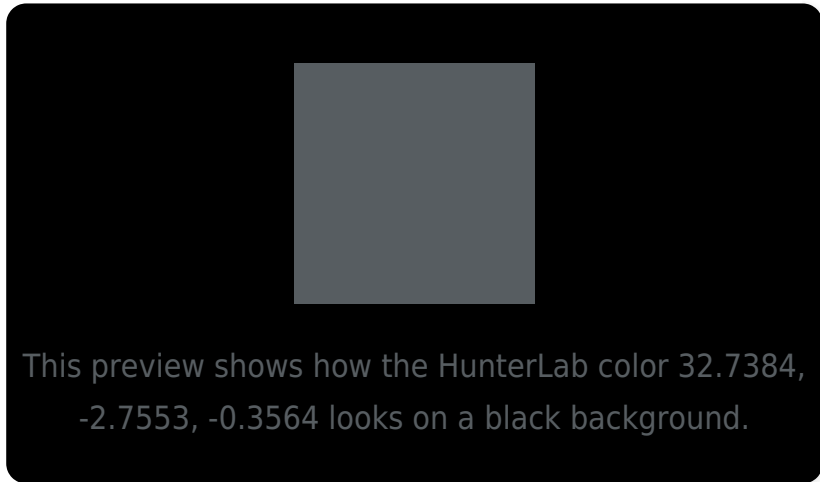
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

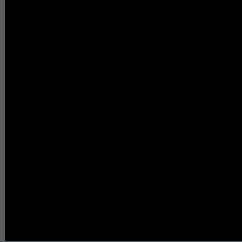
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

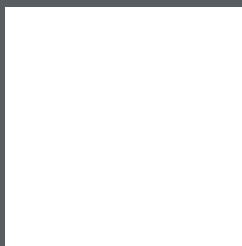
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 32.7384, -2.7553, -0.3564 Background



This preview shows how black text looks on a background with the HunterLab color 32.7384, -2.7553, -0.3564.



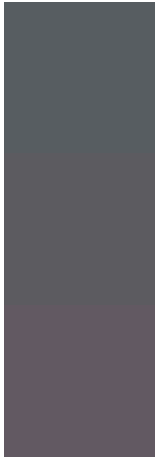
This preview shows how white text looks on a background with the HunterLab color 32.7384, -2.7553, -0.3564.

-0.3564.

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

32.7384, -2.7553, -0.3564

Protanopia

32.5607, -0.7022, -0.0993

Deuteranopia

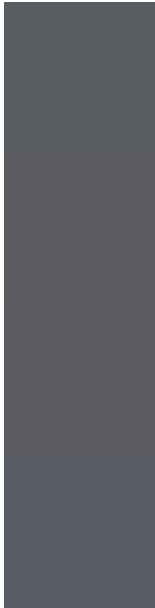
32.5934, 2.1852, -0.8979



Tritanopia

32.8254, -2.2767, -1.5900

Trichromacy



Original Color

32.7384, -2.7553, -0.3564

Protanomaly

32.6688, -1.6845, 0.0167

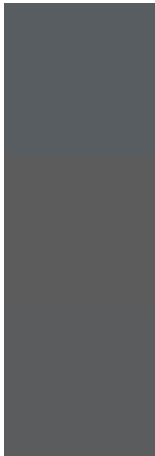
Deuteranomaly

32.5175, 0.6057, -1.0213

Tritanomaly

32.7960, -2.4380, -1.1744

Monochromacy



Original Color

32.7384, -2.7553, -0.3564

Achromatopsia

32.7144, -1.7456, 1.7774

Achromatomaly

32.6130, -1.9900, 0.8093

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 32.7384, -2.7553, -0.3564 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(87, 93, 97)` looks like.

```
.text, #text, p{  
    color:rgb(87, 93, 97)  
}
```

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(87, 93, 97) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(87, 93, 97) }
```

Border

The CSS property to change the border of an element to HunterLab 32.7384, -2.7553, -0.3564 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(87, 93, 97) }
```


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

```
.border{ border-color:rgb(87, 93, 97) }
```

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

Here you see how a box with a 4 pixel rgb(87, 93, 97) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(87, 93, 97); -webkit-box-  
shadow:4px 4px 4px 4px rgb(87, 93, 97);  
box-shadow:4px 4px 4px 4px rgb(87, 93, 97)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 32.7384, -2.7553, -0.3564 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(87, 93, 97) }
```

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

```
.background{ background-color: rgb(87, 93,  
97) }
```

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