

Converting Colors

HunterLab(32.3829, -1.6845,
0.3849)

Have a look what the booklet for
HunterLab(32.3829, -1.6845, 0.3849)
contains.

HunterLab(32.3481, -1.5500, 0.4960)	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(32.3481, -1.5500,
0.4960)**

Conversions

Conversions Part 1

Format	Color
Hex	5A5B5E
RGB	90, 91, 94
RGB Percent	35%, 36%, 37%
CMY	0.6471, 0.6431, 0.6314
CMYK	0.04, 0.03, 0.00, 0.63
HSL	225°, 2%, 36%
HSV	225°, 4%, 37%
XYZ	9.9779, 10.4640, 12.0836
YIQ	91.0430, -1.5590, 0.7210

Conversions

Conversions Part 2

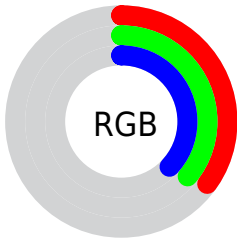
Format	Color
RYB	90, 91, 94
Decimal	5921630
CIELab	38.66, 0.25, -1.86
CIELCh	39, 1.882, 277.730
Yxy	10.4644, 0.3068, 0.3217
Android (android.graphics.Color)	4284111710 (0xFF5A5B5E)
YUV	91.0430, 1.4578, -0.9147
Hunter-Lab	32.3481, -1.5500, 0.4960

Details

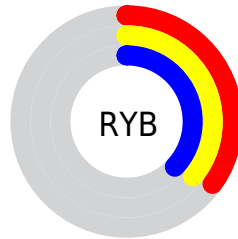
The HunterLab color $[32.3481, -1.5500, 0.4960]$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $[33.0855, -1.9201, 3.0192]$, and the grayscale version is $[32.3562, -1.7264, 1.7580]$.

A 20% lighter version of the original color is $[51.6128, -2.5674, 1.4483]$, and $[16.2038, -0.7003, -0.2592]$ is the 20% darker color. If you saturate the color by 10%, you get $[29.7888, -0.9180, -2.7378]$, and if you desaturate by 10%, it is $[34.9684, -2.0725, 3.5557]$.

Distribution



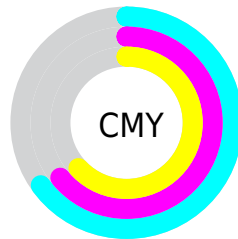
- Red (35%)
- Green (36%)
- Blue (37%)



- Red (35%)
- Yellow (36%)
- Blue (37%)



- Cyan (4%)
- Magenta (3%)
- Yellow (0%)
- Black (63%)



- Cyan (65%)
- Magenta (64%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 32.3481, -1.5500, 0.4960 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 32.3481, -1.5500, 0.4960 by changing the saturation by 10% instead.

■ 32.3481, -1.5500,
0.4960

■ 32.3481, -1.5500,
0.4960

■ 139.2679, -7.1506,
5.5490

■ 23.8914, -1.1160,
0.1526

■ 51.6386, -2.5512,
1.3410

■ 16.3350, -0.7314,
-0.1291

■ 62.3529, -3.1101,
1.8315

■ 9.8038, -0.4045,
-0.3361

■ 73.7201, -3.7046,
2.3628

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 85.7048, -4.3327,
2.9321

0.0000, NaN, NaN

■ 98.2766, -4.9928,
3.5371

0.0000, NaN, NaN

111.4093, -5.6833,

0.0000, NaN, NaN

4.1760

0.0000, NaN, NaN

125.0799, -6.4029,
4.8471

■ 32.3481, -1.5500,
0.4960

■ 32.3481, -1.5500,
0.4960

■ 29.7888, -0.9180,
-2.7378

■ 34.9684, -2.0725,
3.5557

■ 27.2956, -0.1515,
-6.1859

■ 37.6420, -2.5017,
6.4709

■ 24.8780, 0.7776,
-9.8948

■ 40.3649, -2.8528,
9.2678

■ 22.5472, 1.9052,
-13.9203

■ 43.1332, -3.1377,
11.9669

■ 20.3175, 3.2748,
-18.3262

■ 45.9436, -3.3659,
14.5851

■ 18.2077, 4.9376,
-23.1780

■ 48.7932, -3.5453,
17.1360

■ 16.2421, 6.9475,
-28.5271

■ 51.6796, -3.6822,
19.6309

■ 14.4521, 9.3473,
-34.3763

■ 54.6008, -3.7819,
22.0792

■ 12.8610, 12.1015,
-40.6833

■ 57.5548, -3.8489,
24.4885

Harmonies

Analogous

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



32.3488, -2.2247, 0.5816



32.3481, -1.5500, 0.4960



32.3488, -0.9191, 0.7557

Triad

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



32.3488, -1.5507, 0.4965



32.3488, -0.6811, 2.5170



32.3488, -2.9358, 2.2313

Complementary

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



32.3481, -1.5500, 0.4960



33.0855, -1.9201, 3.0192

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.



32.3488, -2.5286, 2.7347



32.3481, -1.5500, 0.4960



32.3488, -1.2279, 2.8972

Square

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



32.3488, -1.5507, 0.4965



32.3488, -0.4143, 1.9286



32.3488, -1.9045, 2.9761



32.3488, -3.0206, 1.5921

Rectangle

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



32.3481, -1.5500, 0.4960



32.3488, -0.6083, 1.0858



32.3488, -1.9045, 2.9761



32.3488, -2.8322, 2.4217

Sweetspot

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



32.3488, -1.5507, 0.4965



43.9148, -2.2894, 1.9854



33.1186, -3.0245, 1.8424



21.5130, -1.1240, 0.9911



71.2094, -3.7996, 3.8689



21.6712, -1.1563, 1.1774

Same Dimension

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



32.3488, -1.5507, 0.4965



42.4971, -1.9831, 0.2821



32.1581, -0.8554, 0.2761



15.8189, -0.7353, 0.0855



13.8679, 16.8934, -53.8017



30.4809, 45.5791, -136.4907

Inverse Universe

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



32.3227, -0.4521, 1.7530



42.4568, -0.2227, 2.3043



33.2783, -2.6175, 3.2262



15.8036, -0.0634, 0.8578



18.3681, 31.8983, 8.4394



42.8371, 74.1062, 21.8938

Previews

White Background



This preview shows how the HunterLab color 32.3481, -1.5500, 0.4960 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 32.3481, -1.5500, 0.4960 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

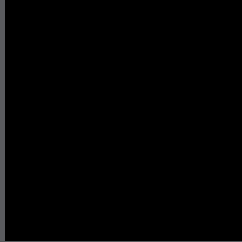
Any Text WCAG AA × Fail

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 32.3481, -1.5500, 0.4960 Background



This preview shows how black text looks on a background with the HunterLab color 32.3481, -1.5500, 0.4960.



This preview shows how white text looks on a background with the HunterLab color 32.3481, -1.5500,

0.4960.

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

32.3481, -1.5500, 0.4960

Protanopia

32.2425, -0.5634, 0.3847

Deuteranopia

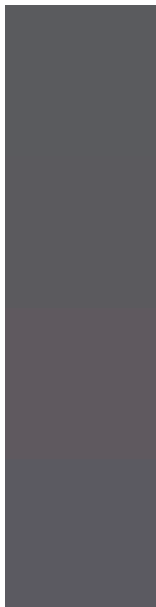
32.2527, 2.1801, 0.0098



Tritanopia

32.2774, -0.2150, -1.3403

Trichromacy



Original Color

32.3481, -1.5500, 0.4960

Protanomaly

32.1631, -0.8373, 0.2829

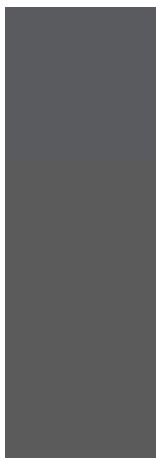
Deuteranomaly

32.2550, 0.8709, -0.0102

Tritanomaly

32.2483, -0.3731, -0.9279

Monochromacy



Original Color

32.3481, -1.5500, 0.4960

Achromatopsia

32.3445, -1.7258, 1.7573

Achromatomaly

32.3713, -1.5788, 1.3745

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 32.3481, -1.5500, 0.4960 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(90, 91, 94)` looks like.

```
.text, #text, p{  
    color:rgb(90, 91, 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(90, 91, 94) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(90, 91, 94) }
```

Border

The CSS property to change the border of an element to HunterLab 32.3481, -1.5500, 0.4960 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(90, 91, 94) }
```


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

```
.border{ border-color:rgb(90, 91, 94) }
```

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

Here you see how a box with a 4 pixel rgb(90, 91, 94) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(90, 91, 94); -webkit-box-  
shadow:4px 4px 4px 4px rgb(90, 91, 94);  
box-shadow:4px 4px 4px 4px rgb(90, 91, 94)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 32.3481, -1.5500, 0.4960 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(90, 91, 94) }
```

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

```
.background{ background-color: rgb(90, 91,  
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