

Converting Colors

HunterLab(32.6507, -4.7802,
-5.8390)

Have a look what the booklet for
HunterLab(32.6507, -4.7802,
-5.8390) contains.

HunterLab(32.7460, -4.8498, -5.5947)	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(32.7460, -4.8498,
-5.5947)

Conversions

Conversions Part 1

Format	Color
Hex	4A5F6C
RGB	74, 95, 108
RGB Percent	29%, 37%, 42%
CMY	0.7098, 0.6274, 0.5765
CMYK	0.31, 0.12, 0.00, 0.58
HSL	203°, 19%, 36%
HSV	203°, 31%, 42%
XYZ	9.6230, 10.7230, 15.7499
YIQ	90.2030, -16.6890, -0.4090

Conversions

Conversions Part 2

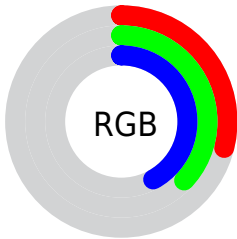
Format	Color
R_{YB}	74, 87, 108
Decimal	4874092
CIE _{Lab}	39.11, -4.50, -9.97
CIE _{LCh}	39, 10.940, 245.684
Yxy	10.7234, 0.2666, 0.2971
Android (android.graphics.Color)	4283064172 (0xFF4A5F6C)
YUV	90.2030, 8.7739, -14.2100
Hunter-Lab	32.7460, -4.8498, -5.5947

Details

The HunterLab color **32.7460, -4.8498, -5.5947** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **32.4023, 2.9502, 8.1627**, and the grayscale version is **32.0239, -1.7087, 1.7399**.

A 20% lighter version of the original color is **51.9991, -6.2247, -5.4673**, and **16.6746, -3.2800, -5.4806** is the 20% darker color. If you saturate the color by 10%, you get **30.9945, -5.2891, -8.1336**, and if you desaturate by 10%, it is **34.5736, -4.1794, -3.0993**.

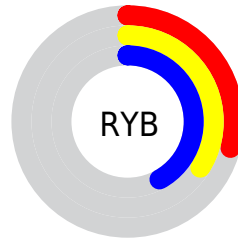
Distribution



Red (29%)

Green (37%)

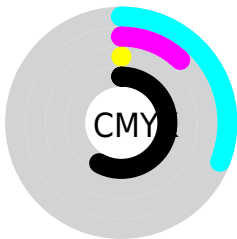
Blue (42%)



Red (29%)

Yellow (34%)

Blue (42%)

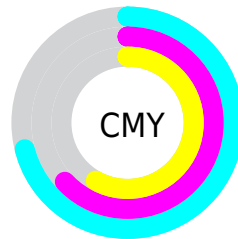


Cyan (31%)

Magenta (12%)

Yellow (0%)

Black (58%)



Cyan (71%)

Magenta (63%)

Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 32.7460, -4.8498, -5.5947 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 32.7460, -4.8498, -5.5947 by changing the saturation by 10% instead.

■ 32.7460, -4.8498,
-5.5947

■ 32.7460, -4.8498,
-5.5947

■ 139.9143,
-12.5649, -3.6174

■ 24.2512, -4.0891,
-5.5047

■ 52.1034, -6.4217,
-5.5454

■ 16.6522, -3.3379,
-5.3274

■ 62.8477, -7.2366,
-5.4227

■ 10.0717, -2.5839,
-5.0570

■ 74.2433, -8.0722,
-5.2424

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 86.2548, -8.9288,
-5.0092

0.0000, NaN, NaN

■ 98.8522, -9.8064,
-4.7271

0.0000, NaN, NaN

112.0095,

0.0000, NaN, NaN

-10.7051, -4.3992

0.0000, NaN, NaN

125.7036,
-11.6247, -4.0285

■ 32.7460, -4.8498,
-5.5947

■ 32.7460, -4.8498,
-5.5947

■ 30.9945, -5.2891,
-8.1336

■ 34.5736, -4.1794,
-3.0993

■ 29.3232, -5.4703,
-10.7136

■ 36.4696, -3.3012,
-0.6506

■ 27.7386, -5.3678,
-13.3268

■ 38.4296, -2.2381,
1.7521

■ 26.2469, -4.9576,
-15.9624

■ 40.4488, -1.0103,
4.1104

■ 24.8531, -4.2207,
-18.6057

■ 42.5227, 0.3644,
6.4267

■ 23.5604, -3.1493,
-21.2406

■ 44.6475, 1.8702,
8.7038

■ 22.5002, -2.1148,
-23.5581

■ 46.8197, 3.4933,
10.9448

■ 49.0361, 5.2217,
13.1529

■ 51.2938, 7.0450,
15.3310

Harmonies

Analogous

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



32.7467, -7.7534, -2.7692



32.7460, -4.8498, -5.5947



32.7467, -0.9854, -6.3477

Triad

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



32.7467, -4.8502, -5.5941



32.7467, 6.2445, 2.4974



32.7467, -6.1072, 7.1760

Complementary

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



32.7460, -4.8498, -5.5947



32.4023, 2.9502, 8.1627

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.



32.7467, -2.5058, 8.2478



32.7460, -4.8498, -5.5947



32.7467, 4.7218, 5.7621

Square

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



32.7467, -4.8502, -5.5941



32.7467, 5.5435, -1.3690



32.7467, 1.4720, 7.7628



32.7467, -8.4545, 4.6489

Rectangle

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



32.7460, -4.8498, -5.5947



32.7467, 1.6445, -5.5043



32.7467, 1.4720, 7.7628



32.7467, -5.0098, 7.7037

Sweetspot

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



32.7467, -4.8502, -5.5941



48.8955, -4.0794, -0.1449



35.8618, -13.5538, 7.1408



23.9110, -2.0819, -0.2516



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.



32.7467, -4.8502, -5.5941



41.6264, -6.8958, -9.9477



28.3967, 2.4384, -12.0819



18.1854, -1.5003, -0.0193



24.4642, -2.1327, -25.9743



53.6473, -2.2130, -62.2772

Inverse Universe

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



29.8534, 11.7282, -2.9020



37.0935, 19.9943, -5.1314



36.7102, -4.3506, 12.0806



17.7348, 0.8791, 0.2776



20.6798, 37.7059, -4.3978



46.4948, 84.4437, -7.3198

Previews

White Background



This preview shows how the HunterLab color 32.7460, -4.8498, -5.5947 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 32.7460, -4.8498, -5.5947 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

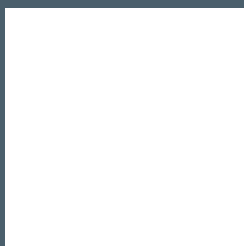
Any Text WCAG AAA × Fail

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

HunterLab 32.7460, -4.8498, -5.5947 Background



This preview shows how black text looks on a background with the HunterLab color 32.7460, -4.8498, -5.5947.



This preview shows how white text looks on a background with the HunterLab color 32.7460, -4.8498,

-5.5947.

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

32.7460, -4.8498, -5.5947

Protanopia

32.5975, -0.0377, -4.2225

Deuteranopia

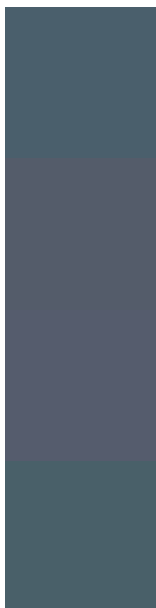
32.6983, 1.8997, -6.0523



Tritanopia

32.8047, -6.3759, -3.0895

Trichromacy



Original Color

32.7460, -4.8498, -5.5947

Protanomaly

32.5265, -1.5775, -4.8404

Deuteranomaly

32.6951, -0.7989, -6.1040

Tritanomaly

32.8666, -6.0284, -3.9625

Monochromacy



Original Color

32.7460, -4.8498, -5.5947

Achromatopsia

31.9753, -1.7061, 1.7373

Achromatomaly

32.2524, -3.0840, -0.9702

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 32.7460, -4.8498, -5.5947 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(74, 95, 108)` looks like.

```
.text, #text, p{  
    color:rgb(74, 95, 108)  
}
```

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(74, 95, 108) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(74, 95, 108) }
```

Border

The CSS property to change the border of an element to HunterLab 32.7460, -4.8498, -5.5947 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(74, 95, 108) }
```


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

```
.border{ border-color:rgb(74, 95, 108) }
```

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

Here you see how a box with a 4 pixel `rgb(74, 95, 108)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(74, 95, 108); -webkit-box-  
shadow:4px 4px 4px 4px rgb(74, 95, 108);  
box-shadow:4px 4px 4px 4px rgb(74, 95,  
108) }
```

Background

The CSS property to change the background color of an element to HunterLab 32.7460, -4.8498, -5.5947 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(74, 95, 108) }
```

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

```
.background{ background-color: rgb(74, 95,  
108) }
```

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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