

Converting Colors

HunterLab(32.3747, -3.7281,
-9.0129)

Have a look what the booklet for
HunterLab(32.3747, -3.7281,
-9.0129) contains.

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Color

**HunterLab(32.4960, -3.9239,
-9.0906)**

Conversions

Conversions Part 1

Format	Color
Hex	475E72
RGB	71, 94, 114
RGB Percent	28%, 37%, 45%
CMY	0.7216, 0.6314, 0.5529
CMYK	0.38, 0.18, 0.00, 0.55
HSL	208°, 23%, 36%
HSV	208°, 38%, 45%
XYZ	9.6385, 10.5599, 17.4498
YIQ	89.4030, -20.1280, 1.3440

Conversions

Conversions Part 2

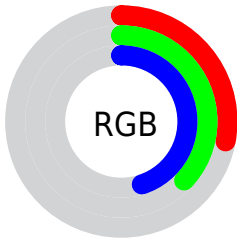
Format	Color
R_{YB}	71, 86, 114
Decimal	4677234
CIE _{Lab}	38.83, -3.17, -14.10
CIE _{LCh}	39, 14.454, 257.334
Yxy	10.5603, 0.2560, 0.2805
Android (android.graphics.Color)	4282867314 (0xFF475E72)
YUV	89.4030, 12.1263, -16.1394
Hunter-Lab	32.4960, -3.9239, -9.0906

Details

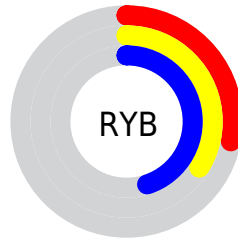
The HunterLab color **32.4960, -3.9239, -9.0906** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **33.9333, 2.7834, 10.5419**, and the grayscale version is **31.7179, -1.6924, 1.7233**.

A 20% lighter version of the original color is **51.7346, -5.1703, -9.5570**, and **16.4361, -2.5137, -8.5092** is the 20% darker color. If you saturate the color by 10%, you get **30.4271, -3.8268, -12.3391**, and if you desaturate by 10%, it is **34.6529, -3.7605, -5.9511**.

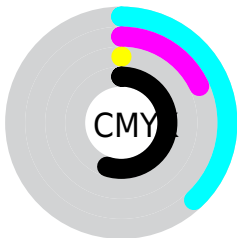
Distribution



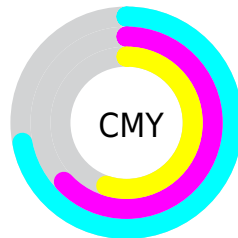
- Red (28%)
- Green (37%)
- Blue (45%)



- Red (28%)
- Yellow (34%)
- Blue (45%)



- Cyan (38%)
- Magenta (18%)
- Yellow (0%)
- Black (55%)



- Cyan (72%)
- Magenta (63%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 32.4960, -3.9239, -9.0906 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 32.4960, -3.9239, -9.0906 by changing the saturation by 10% instead.

■ 32.4960, -3.9239,
-9.0906

■ 32.4960, -3.9239,
-9.0906

■ 139.5083,
-11.0380, -8.5431

■ 24.0250, -3.2562,
-8.8248

■ 51.8114, -5.3332,
-9.3904

■ 16.4528, -2.6096,
-8.4822

■ 62.5368, -6.0753,
-9.4362

■ 9.9032, -1.9778,
-8.0888

■ 73.9146, -6.8424,
-9.4194

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 85.9093, -7.6341,
-9.3448

0.0000, NaN, NaN

■ 98.4907, -8.4500,
-9.2166

0.0000, NaN, NaN

111.6325, -9.2896,

0.0000, NaN, NaN

-9.0383

0.0000, NaN, NaN

125.3118,
-10.1524, -8.8129

■ 32.4960, -3.9239,
-9.0906

■ 32.4960, -3.9239,
-9.0906

■ 30.4271, -3.8268,
-12.3391

■ 34.6529, -3.7605,
-5.9511

■ 28.4530, -3.4345,
-15.7010

■ 36.8880, -3.3669,
-2.9165

■ 26.5836, -2.7128,
-19.1730

■ 39.1951, -2.7712,
0.0216

■ 24.8287, -1.6294,
-22.7449

■ 41.5679, -1.9978,
2.8719

■ 23.1974, -0.1602,
-26.3977

■ 44.0010, -1.0679,
5.6431

■ 21.6737, 1.6254,
-30.1659

■ 46.4898, 0.0002,
8.3438

■ 21.3310, 2.0417,
-31.0695

■ 49.0300, 1.1909,
10.9818

■ 51.6180, 2.4909,
13.5645

■ 54.2506, 3.8887,
16.0984

Harmonies

Analogous

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



32.4966, -8.3112, -6.1322



32.4960, -3.9239, -9.0906



32.4966, 1.3334, -8.8229

Triad

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



32.4966, -3.9242, -9.0900



32.4966, 8.4954, 4.5072



32.4966, -8.8444, 7.6381

Complementary

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



32.4960, -3.9239, -9.0906



33.9333, 2.7834, 10.5419

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.



32.4966, -4.6949, 9.6792



32.4960, -3.9239, -9.0906



32.4966, 5.4081, 8.0790

Square

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



32.4966, -3.9242, -9.0900



32.4966, 8.7345, -0.4127



32.4966, 0.5123, 9.8266



32.4966, -11.0280, 3.8090

Rectangle

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



32.4960, -3.9239, -9.0906



32.4966, 4.6294, -6.8503



32.4966, 0.5123, 9.8266



32.4966, -7.6457, 8.5277

Sweetspot

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



32.4966, -3.9242, -9.0900



50.8572, -3.9837, -1.3460



37.5747, -15.9868, 7.4865



24.3114, -1.9545, -0.8319



76.6170, -4.0881, 4.1627



26.1505, -1.3953, 1.4208

Same Dimension

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



32.4966, -3.9242, -9.0900



40.7546, -5.1176, -15.6757



27.0918, 5.4869, -18.0503



18.8900, -1.3873, -0.1677



22.4307, 2.2905, -32.9809



48.2938, 8.3899, -78.4744

Inverse Universe

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



29.8200, 14.9369, -2.4194



36.7504, 24.9138, -4.0426



39.4814, -6.4542, 15.2627



18.5163, 0.8751, 0.4495



20.8656, 37.5129, -0.3143



46.3813, 83.0392, 1.9873

Previews

White Background



This preview shows how the HunterLab color 32.4960, -3.9239, -9.0906 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 32.4960, -3.9239, -9.0906 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

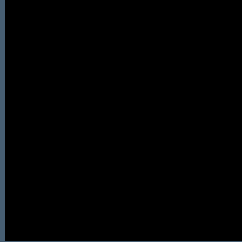
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

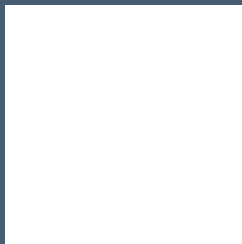
Any Text WCAG AAA × Fail

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

HunterLab 32.4960, -3.9239, -9.0906 Background



This preview shows how black text looks on a background with the HunterLab color 32.4960, -3.9239, -9.0906.



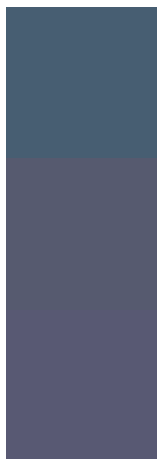
This preview shows how white text looks on a background with the HunterLab color 32.4960, -3.9239, -9.0906.

-9.0906.

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

32.4960, -3.9239, -9.0906

Protanopia

32.3086, 0.7148, -7.6772

Deuteranopia

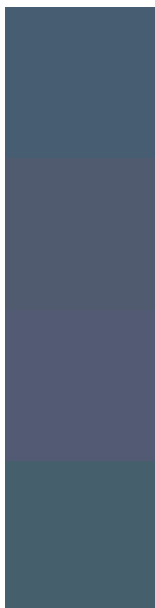
32.3377, 2.4242, -9.7694



Tritanopia

32.5487, -7.2444, -3.9272

Trichromacy



Original Color

32.4960, -3.9239, -9.0906

Protanomaly

32.2511, -0.7657, -8.3214

Deuteranomaly

32.4250, 0.0419, -9.6772

Tritanomaly

32.4536, -5.8994, -6.0247

Monochromacy



Original Color

32.4960, -3.9239, -9.0906

Achromatopsia

31.6068, -1.6865, 1.7173

Achromatomaly

31.8714, -2.9869, -1.9094

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 32.4960, -3.9239, -9.0906 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(71, 94, 114)` looks like.

```
.text, #text, p{  
    color:rgb(71, 94, 114)  
}
```

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(71, 94, 114) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(71, 94, 114) }
```

Border

The CSS property to change the border of an element to HunterLab 32.4960, -3.9239, -9.0906 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(71, 94, 114) }
```


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

```
.border{ border-color:rgb(71, 94, 114) }
```

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

Here you see how a box with a 4 pixel `rgb(71, 94, 114)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(71, 94, 114); -webkit-box-  
shadow:4px 4px 4px 4px rgb(71, 94, 114);  
box-shadow:4px 4px 4px 4px rgb(71, 94,  
114) }
```

Background

The CSS property to change the background color of an element to HunterLab 32.4960, -3.9239, -9.0906 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(71, 94, 114) }
```

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

```
.background{ background-color: rgb(71, 94,  
114) }
```

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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