

Converting Colors

HunterLab(32.8613, -3.4080,
-11.3008)

Have a look what the booklet for
HunterLab(32.8613, -3.4080,
-11.3008) contains.

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Color

**HunterLab(32.8914, -3.5738,
-11.2554)**

Conversions

Conversions Part 1

Format	Color
Hex	465F77
RGB	70, 95, 119
RGB Percent	27%, 37%, 47%
CMY	0.7255, 0.6274, 0.5333
CMYK	0.41, 0.20, 0.00, 0.53
HSL	209°, 26%, 37%
HSV	209°, 41%, 47%
XYZ	9.9478, 10.8184, 19.0166
YIQ	90.2610, -22.6040, 2.1640

Conversions

Conversions Part 2

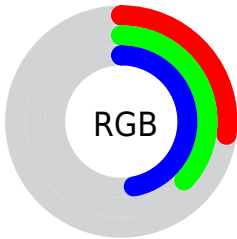
Format	Color
R_{YB}	70, 87, 119
Decimal	4611959
CIE _{Lab}	39.27, -2.61, -16.50
CIE _{LCh}	39, 16.702, 260.993
Yxy	10.8189, 0.2501, 0.2719
Android (android.graphics.Color)	4282802039 (0xFF465F77)
YUV	90.2610, 14.1683, -17.7689
Hunter-Lab	32.8914, -3.5738, -11.2554

Details

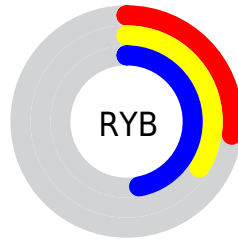
The HunterLab color **32.8914, -3.5738, -11.2554** is a dark color, and the websafe version is hex **336699**. A complement of this color would be **35.1707, 2.9890, 11.9558**, and the grayscale version is **32.0276, -1.7089, 1.7401**.

A 20% lighter version of the original color is **52.1384, -4.8933, -11.7710**, and **16.7660, -2.2461, -10.7890** is the 20% darker color. If you saturate the color by 10%, you get **30.6728, -3.2368, -14.8926**, and if you desaturate by 10%, it is **35.2077, -3.6228, -7.7595**.

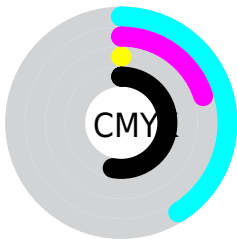
Distribution



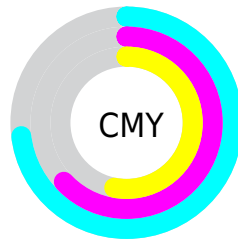
- Red (27%)
- Green (37%)
- Blue (47%)



- Red (27%)
- Yellow (34%)
- Blue (47%)



- Cyan (41%)
- Magenta (20%)
- Yellow (0%)
- Black (53%)



- Cyan (73%)
- Magenta (63%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 32.8914, -3.5738, -11.2554 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 32.8914, -3.5738, -11.2554 by changing the saturation by 10% instead.

■ 32.8914, -3.5738,
-11.2554

■ 32.8914, -3.5738,
-11.2554

140.1501,
-10.4518, -11.4503

■ 24.3827, -2.9430,
-10.9095

■ 52.2730, -4.9188,
-11.7270

■ 16.7683, -2.3383,
-10.5009

■ 63.0283, -5.6323,
-11.8590

■ 10.1699, -1.7560,
-10.0812

■ 74.4342, -6.3725,
-11.9272

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 86.4555, -7.1387,
-11.9361

0.0000, NaN, NaN

■ 99.0623, -7.9304,
-11.8896

0.0000, NaN, NaN

112.2284, -8.7469,

0.0000, NaN, NaN

-11.7911

0.0000, NaN, NaN

125.9311, -9.5875,
-11.6438

■ 32.8914, -3.5738,
-11.2554

■ 32.8914, -3.5738,
-11.2554

■ 30.6728, -3.2368,
-14.8926

■ 35.2077, -3.6228,
-7.7595

■ 28.5603, -2.5724,
-18.6780

■ 37.6106, -3.4188,
-4.3976

■ 26.5659, -1.5416,
-22.6089

■ 40.0925, -2.9939,
-1.1576

■ 24.7014, -0.1090,
-26.6729

■ 42.6463, -2.3759,
1.9725

■ 22.9777, 1.7488,
-30.8450

■ 45.2659, -1.5887,
5.0046

■ 21.5387, 3.6070,
-34.7080

■ 47.9458, -0.6529,
7.9502

■ 50.6815, 0.4142,
10.8195

■ 53.4687, 1.5978,
13.6220

■ 56.3040, 2.8851,
16.3662

Harmonies

Analogous

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



32.8920, -8.8225, -8.1199



32.8914, -3.5738, -11.2554



32.8920, 2.5541, -10.4311

Triad

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



32.8920, -3.5740, -11.2548



32.8920, 9.9329, 5.5441



32.8920, -10.3887, 8.0706

Complementary

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



32.8914, -3.5738, -11.2554



35.1707, 2.9890, 11.9558

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.



32.8920, -5.8565, 10.6010



32.8914, -3.5738, -11.2554



32.8920, 5.9607, 9.3379

Square

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



32.8920, -3.5740, -11.2548



32.8920, 10.6555, -0.0058



32.8920, 0.1008, 11.0183



32.8920, -12.5640, 3.4907

Rectangle

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



32.8914, -3.5738, -11.2554



32.8920, 6.3010, -7.8000



32.8920, 0.1008, 11.0183



32.8920, -9.1066, 9.1514

Sweetspot

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



32.8920, -3.5740, -11.2548



53.2704, -4.0841, -2.0313



39.1133, -17.6587, 7.8521



25.7717, -2.0200, -1.1947



78.7982, -4.2045, 4.2813



27.9800, -1.4929, 1.5202

Same Dimension

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



32.8920, -3.5740, -11.2548



41.3159, -4.3910, -19.4677



26.6788, 7.4902, -22.2164



19.6724, -1.3924, -0.2298



22.1574, 3.7998, -35.8975



47.1219, 11.8367, -84.4503

Inverse Universe

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



30.2140, 17.2152, -2.3270



37.3846, 28.7639, -3.7508



41.6707, -7.7552, 17.2967



19.3110, 0.9117, 0.5157



21.2593, 38.0666, 0.8748



46.7450, 83.3583, 4.5779

Previews

White Background



This preview shows how the HunterLab color 32.8914, -3.5738, -11.2554 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 32.8914, -3.5738, -11.2554 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

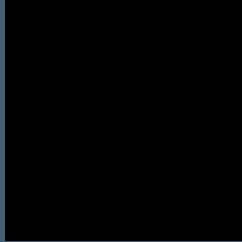
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

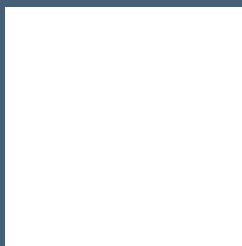
Any Text WCAG AAA × Fail

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

HunterLab 32.8914, -3.5738, -11.2554 Background



This preview shows how black text looks on a background with the HunterLab color 32.8914, -3.5738, -11.2554.



This preview shows how white text looks on a background with the HunterLab color 32.8914, -3.5738, -11.2554.

-11.2554.

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

32.8914, -3.5738, -11.2554

Protanopia

32.7438, 1.1987, -9.7210

Deuteranopia

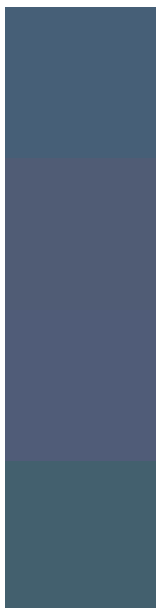
32.8887, 1.9779, -11.7330



Tritanopia

32.7530, -7.8803, -4.1486

Trichromacy



Original Color

32.8914, -3.5738, -11.2554

Protanomaly

32.6253, -0.4876, -10.4894

Deuteranomaly

32.7350, 0.1083, -12.0108

Tritanomaly

32.6876, -6.3522, -6.7267

Monochromacy



Original Color

32.8914, -3.5738, -11.2554

Achromatopsia

31.9753, -1.7061, 1.7373

Achromatomaly

32.3000, -2.6798, -2.7437

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 32.8914, -3.5738, -11.2554 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(70, 95, 119)` looks like.

```
.text, #text, p{  
    color:rgb(70, 95, 119)  
}
```

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(70, 95, 119) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(70, 95, 119) }
```

Border

The CSS property to change the border of an element to HunterLab 32.8914, -3.5738, -11.2554 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(70, 95, 119) }
```


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

```
.border{ border-color:rgb(70, 95, 119) }
```

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

Here you see how a box with a 4 pixel rgb(70, 95, 119) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(70, 95, 119); -webkit-box-  
shadow:4px 4px 4px 4px rgb(70, 95, 119);  
box-shadow:4px 4px 4px 4px rgb(70, 95,  
119) }
```

Background

The CSS property to change the background color of an element to HunterLab 32.8914, -3.5738, -11.2554 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(70, 95, 119) }
```

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

```
.background{ background-color: rgb(70, 95,  
119) }
```

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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