

Converting Colors

HunterLab(33.3861, -2.1841,
-4.6613)

Have a look what the booklet for
HunterLab(33.3861, -2.1841,
-4.6613) contains.

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Color

**HunterLab(33.4640, -2.3126,
-4.5566)**

Conversions

Conversions Part 1

Format	Color
Hex	555F6C
RGB	85, 95, 108
RGB Percent	33%, 37%, 42%
CMY	0.6667, 0.6274, 0.5765
CMYK	0.21, 0.12, 0.00, 0.58
HSL	214°, 12%, 38%
HSV	214°, 21%, 42%
XYZ	10.5453, 11.1984, 15.7930
YIQ	93.4920, -10.1330, 1.9230

Conversions

Conversions Part 2

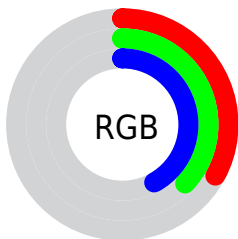
Format	Color
R_{YB}	85, 92, 108
Decimal	5594988
CIE _{Lab}	39.91, -0.75, -8.68
CIE _{LCh}	40, 8.713, 265.087
Yxy	11.1989, 0.2809, 0.2983
Android (android.graphics.Color)	4283785068 (0xFF555F6C)
YUV	93.4920, 7.1524, -7.4475
Hunter-Lab	33.4640, -2.3126, -4.5566

Details

The HunterLab color **33.4640, -2.3126, -4.5566** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **35.4674, -0.7092, 7.4751**, and the grayscale version is **33.2452, -1.7739, 1.8063**.

A 20% lighter version of the original color is **52.8251, -3.3205, -4.3227**, and **17.2188, -1.3417, -4.6152** is the 20% darker color. If you saturate the color by 10%, you get **31.1037, -2.1488, -7.9160**, and if you desaturate by 10%, it is **35.8980, -2.2886, -1.3523**.

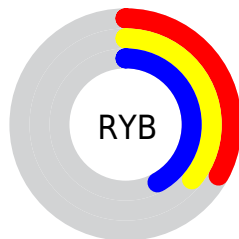
Distribution



Red (33%)

Green (37%)

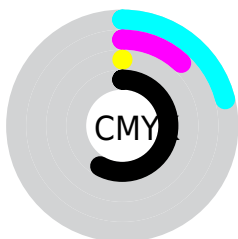
Blue (42%)



Red (33%)

Yellow (36%)

Blue (42%)

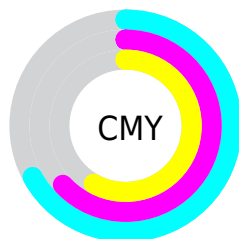


Cyan (21%)

Magenta (12%)

Yellow (0%)

Black (58%)



Cyan (67%)

Magenta (63%)

Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 33.4640, -2.3126, -4.5566 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 33.4640, -2.3126, -4.5566 by changing the saturation by 10% instead.

■ 33.4640, -2.3126,
-4.5566

■ 33.4640, -2.3126,
-4.5566

■ 141.0768, -8.3860,
-2.0780

■ 24.9013, -1.8061,
-4.5344

■ 52.9408, -3.4407,
-4.3797

■ 17.2265, -1.3407,
-4.4261

■ 63.7389, -4.0568,
-4.1972

■ 10.5584, -0.9206,
-4.2204

■ 75.1851, -4.7052,
-3.9597

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 87.2448, -5.3845,
-3.6714

0.0000, NaN, NaN

■ 99.8880, -6.0933,
-3.3363

0.0000, NaN, NaN

113.0891, -6.8305,

0.0000, NaN, NaN

-2.9573

0.0000, NaN, NaN

126.8254, -7.5951,
-2.5371

■ 33.4640, -2.3126,
-4.5566

■ 33.4640, -2.3126,
-4.5566

■ 31.1037, -2.1488,
-7.9160

■ 35.8980, -2.2886,
-1.3523

■ 28.8233, -1.7648,
-11.4541

■ 38.3966, -2.1013,
1.7155

■ 26.6334, -1.1254,
-15.1919

■ 40.9546, -1.7731,
4.6657

■ 24.5456, -0.1902,
-19.1485

■ 43.5669, -1.3224,
7.5148

■ 22.5733, 1.0836,
-23.3358

■ 46.2291, -0.7647,
10.2770

■ 20.7317, 2.7369,
-27.7518

■ 48.9376, -0.1126,
12.9644

■ 19.0368, 4.7993,
-32.3724

■ 51.6892, 0.6229,
15.5877

■ 17.6430, 6.7797,
-36.6876

■ 54.4809, 1.4326,
18.1561

■ 57.3104, 2.3088,
20.6772

Harmonies

Analogous

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



33.4647, -5.2393, -3.3467



33.4640, -2.3126, -4.5566



33.4647, 0.8637, -3.9297

Triad

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



33.4647, -2.3131, -4.5560



33.4647, 3.9741, 4.2113



33.4647, -6.6887, 5.0037

Complementary

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



33.4640, -2.3126, -4.5566



35.4674, -0.7092, 7.4751

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.



33.4647, -4.3584, 6.7043



33.4640, -2.3126, -4.5566



33.4647, 1.8104, 6.2778

Square

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



33.4647, -2.3131, -4.5560



33.4647, 4.5715, 1.3160



33.4647, -1.2584, 7.1480



33.4647, -7.7042, 2.3194

Rectangle

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



33.4640, -2.3126, -4.5566



33.4647, 2.6861, -2.5837



33.4647, -1.2584, 7.1480



33.4647, -6.0375, 5.6990

Sweetspot

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



33.4647, -2.3131, -4.5560



49.2537, -2.9299, 0.3155



36.7857, -9.5561, 4.0145



24.1589, -1.4469, 0.0657



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.



33.4647, -2.3131, -4.5560



42.6355, -2.9806, -8.4177



30.9281, 2.4766, -8.0967



17.9485, -1.1112, -0.3062



19.1301, 7.6961, -40.5246



41.2079, 21.6725, -98.2910

Inverse Universe

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



32.4216, 6.5690, 0.2936



40.9902, 11.6793, -0.0750



38.0758, -5.4644, 9.9834



17.7105, 0.7480, 0.6246



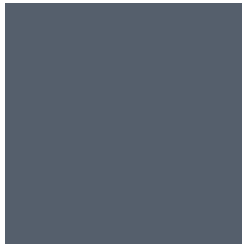
20.1042, 35.6182, 3.7730



45.1956, 79.7220, 11.1966

Previews

White Background



This preview shows how the HunterLab color 33.4640, -2.3126, -4.5566 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 33.4640, -2.3126, -4.5566 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

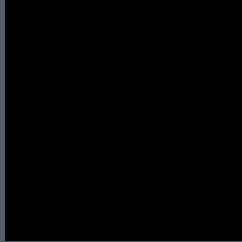
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

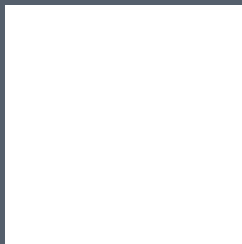
Any Text WCAG AAA × Fail

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

HunterLab 33.4640, -2.3126, -4.5566 Background



This preview shows how black text looks on a background with the HunterLab color 33.4640, -2.3126, -4.5566.



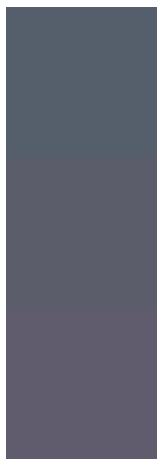
This preview shows how white text looks on a background with the HunterLab color 33.4640, -2.3126, -4.5566.

-4.5566.

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

33.4640, -2.3126, -4.5566

Protanopia

33.4149, 0.1881, -4.0878

Deuteranopia

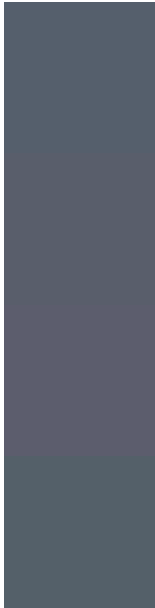
33.5339, 2.0579, -4.8809



Tritanopia

33.5109, -3.8481, -2.1213

Trichromacy



Original Color

33.4640, -2.3126, -4.5566

Protanomaly

33.4526, -1.0405, -4.0582

Deuteranomaly

33.4786, 0.5328, -4.9839

Tritanomaly

33.5715, -3.5127, -2.9778

Monochromacy



Original Color

33.4640, -2.3126, -4.5566

Achromatopsia

33.0850, -1.7653, 1.7976

Achromatomaly

33.2579, -2.2556, -0.1461

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 33.4640, -2.3126, -4.5566 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(85, 95, 108)` looks like.

```
.text, #text, p{  
    color:rgb(85, 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(85, 95, 108) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(85, 95, 108) }
```

Border

The CSS property to change the border of an element to HunterLab 33.4640, -2.3126, -4.5566 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(85, 95, 108) }
```


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

```
.border{ border-color:rgb(85, 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(85, 95, 108)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(85, 95, 108); -webkit-box-  
shadow:4px 4px 4px 4px rgb(85, 95, 108);  
box-shadow:4px 4px 4px 4px rgb(85, 95,  
108) }
```

Background

The CSS property to change the background color of an element to HunterLab 33.4640, -2.3126, -4.5566 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(85, 95, 108) }
```

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

```
.background{ background-color: rgb(85, 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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