

Converting Colors

HunterLab(33.1936, -7.5695,
7.6075)

Have a look what the booklet for
HunterLab(33.1936, -7.5695, 7.6075)
contains.

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Color

**HunterLab(33.2126, -7.6226,
7.4650)**

Conversions

Conversions Part 1

Format	Color
Hex	55614E
RGB	85, 97, 78
RGB Percent	33%, 38%, 31%
CMY	0.6667, 0.6196, 0.6941
CMYK	0.12, 0.00, 0.20, 0.62
HSL	98°, 11%, 34%
HSV	98°, 20%, 38%
XYZ	9.3962, 11.0308, 8.8417
YIQ	91.2460, -1.0530, -8.4530

Conversions

Conversions Part 2

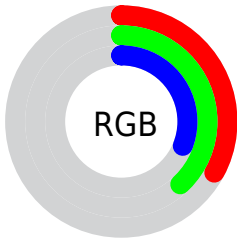
Format	Color
R_{YB}	78, 97, 90
Decimal	5595470
CIE Lab	39.63, -8.60, 9.31
CIE LCh	40, 12.677, 132.735
Yxy	11.0312, 0.3210, 0.3769
Android (android.graphics.Color)	4283785550 (0xFF55614E)
YUV	91.2460, -6.5303, -5.4777
Hunter-Lab	33.2126, -7.6226, 7.4650

Details

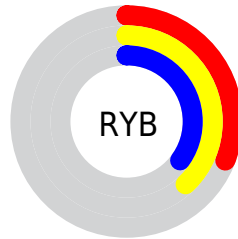
The HunterLab color $33.2126, -7.6226, 7.4650$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $29.1304, 4.7766, -4.9856$, and the grayscale version is $32.4597, -1.7320, 1.7636$.

A 20% lighter version of the original color is $52.7854, -9.8213, 9.8013$, and $17.1297, -5.5134, 5.2206$ is the 20% darker color. If you saturate the color by 10%, you get $32.6002, -10.2822, 9.8742$, and if you desaturate by 10%, it is $33.8823, -4.7627, 4.7523$.

Distribution



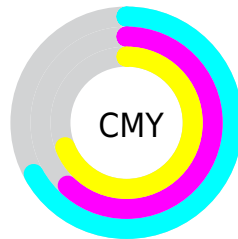
- Red (33%)
- Green (38%)
- Blue (31%)



- Red (31%)
- Yellow (38%)
- Blue (35%)



- Cyan (12%)
- Magenta (0%)
- Yellow (20%)
- Black (62%)



- Cyan (67%)
- Magenta (62%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 33.2126, -7.6226, 7.4650 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 33.2126, -7.6226, 7.4650 by changing the saturation by 10% instead.

■ 33.2126, -7.6226,
7.4650

■ 33.2126, -7.6226,
7.4650

140.6705,
-17.1913, 17.3896

■ 24.6736, -6.5735,
6.3553

■ 52.6478, -9.6979,
9.6387

■ 17.0252, -5.4960,
5.2048

■ 63.4271, -10.7376,
10.7210

■ 10.3876, -4.3688,
4.3591

■ 74.8557, -11.7844,
11.8076

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 86.8986, -12.8408,
12.9017

0.0000, NaN, NaN

■ 99.5259, -13.9087,
14.0056

0.0000, NaN, NaN

112.7117,

0.0000, NaN, NaN

-14.9892, 15.1208

0.0000, NaN, NaN

126.4332,
-16.0832, 16.2485

■ 33.2126, -7.6226,
7.4650

■ 33.2126, -7.6226,
7.4650

■ 32.6002, -10.2822,
9.8742

■ 33.8823, -4.7627,
4.7523

■ 32.0438, -12.7243,
11.9668

■ 34.6061, -1.7161,
1.7496

■ 31.5447, -14.9365,
13.7354

■ 35.3832, 1.4997,
-1.5260

■ 31.1026, -16.9085,
15.1771

■ 36.2120, 4.8681,
-5.0564

■ 30.7172, -18.6332,
16.2949

■ 37.0908, 8.3731,
-8.8230

■ 30.3873, -20.1082,
17.0993

■ 38.0176, 11.9992,
-12.8070

■ 30.1108, -21.3360,
17.6096

■ 38.9907, 15.7320,
-16.9903

■ 29.8756, -22.3837,
17.9946

■ 40.0079, 19.5581,
-21.3553

■ 29.8666, -22.4243,
18.0111

■ 41.0675, 23.4655,
-25.8853

Harmonies

Analogous

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



33.2133, -3.7210, 9.0768



33.2126, -7.6226, 7.4650



33.2133, -9.8842, 4.2333

Triad

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



33.2133, -7.6234, 7.4654



33.2133, -4.3849, -7.3777



33.2133, 7.3999, 3.6278

Complementary

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



33.2126, -7.6226, 7.4650



29.1304, 4.7766, -4.9856

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.



33.2133, 7.1979, -0.8154



33.2126, -7.6226, 7.4650



33.2133, 0.2190, -7.5988

Square

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



33.2133, -7.6234, 7.4654



33.2133, -8.0863, -4.4938



33.2133, 4.5105, -5.0619



33.2133, 5.0481, 7.0748

Rectangle

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



33.2126, -7.6226, 7.4650



33.2133, -10.2372, 1.3997



33.2133, 4.5105, -5.0619



33.2133, 7.6320, 2.2110

Sweetspot

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



33.2133, -7.6234, 7.4654



44.6744, -4.8997, 4.9211



32.1816, -1.1969, 6.5296



22.2426, -2.5188, 2.5278



72.2857, -3.8570, 3.9274



22.5557, -1.2035, 1.2255

Same Dimension

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



33.2133, -7.6234, 7.4654



43.0637, -11.7933, 11.4358



32.7902, -9.0815, 6.2469



17.0193, -2.2829, 2.2810



34.8006, -26.3095, 20.9834



80.1455, -62.0248, 48.2995

Inverse Universe

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



29.1304, 4.7766, -4.9856



36.3701, 8.5671, -9.0405



29.6863, 6.4359, -3.1157



16.0799, 0.5647, -0.5728



15.8396, 34.5393, -47.2335



35.9042, 78.9593, -112.2414

Previews

White Background



This preview shows how the HunterLab color 33.2126, -7.6226, 7.4650 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 33.2126, -7.6226, 7.4650 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

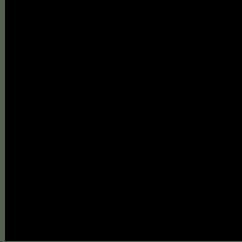
Any Text WCAG AA × Fail

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 33.2126, -7.6226, 7.4650 Background



This preview shows how black text looks on a background with the HunterLab color 33.2126, -7.6226, 7.4650.

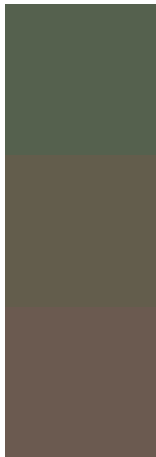


This preview shows how white text looks on a background with the HunterLab color 33.2126, -7.6226, 7.4650.

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

33.2126, -7.6226, 7.4650

Protanopia

33.1710, -2.2760, 8.1786

Deuteranopia

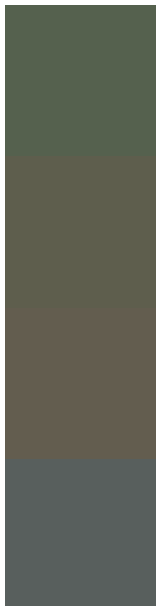
33.1923, 1.9696, 6.9308



Tritanopia

33.2699, -2.0405, -1.4760

Trichromacy



Original Color

33.2126, -7.6226, 7.4650

Protanomaly

33.0468, -4.0426, 7.6957

Deuteranomaly

33.2353, -1.9230, 7.2497

Tritanomaly

33.2407, -3.9753, 1.9417

Monochromacy



Original Color

33.2126, -7.6226, 7.4650

Achromatopsia

32.3445, -1.7258, 1.7573

Achromatomaly

32.5951, -3.8456, 4.0032

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 33.2126, -7.6226, 7.4650 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, 97, 78)` looks like.

```
.text, #text, p{  
    color:rgb(85, 97, 78)  
}
```

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, 97, 78) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(85, 97, 78) }
```

Border

The CSS property to change the border of an element to HunterLab 33.2126, -7.6226, 7.4650 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, 97, 78) }
```


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

```
.border{ border-color:rgb(85, 97, 78) }
```

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

Here you see how a box with a 4 pixel `rgb(85, 97, 78)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(85, 97, 78); -webkit-box-  
shadow:4px 4px 4px 4px rgb(85, 97, 78);  
box-shadow:4px 4px 4px 4px rgb(85, 97, 78)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 33.2126, -7.6226, 7.4650 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(85, 97, 78) }
```

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

```
.background{ background-color: rgb(85, 97,  
78) }
```

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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