

Converting Colors

HunterLab(33.5425, -6.5823,
0.7859)

Have a look what the booklet for
HunterLab(33.5425, -6.5823, 0.7859)
contains.

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Color

**HunterLab(33.5937, -6.7844,
1.0504)**

Conversions

Conversions Part 1

Format	Color
Hex	506260
RGB	80, 98, 96
RGB Percent	31%, 38%, 38%
CMY	0.6863, 0.6157, 0.6235
CMYK	0.18, 0.00, 0.02, 0.62
HSL	173°, 10%, 35%
HSV	173°, 18%, 38%
XYZ	9.7873, 11.2854, 12.7288
YIQ	92.3900, -10.0860, -4.4380

Conversions

Conversions Part 2

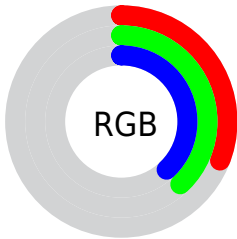
Format	Color
R_{YB}	80, 90, 98
Decimal	5268064
CIE _{Lab}	40.06, -7.27, -1.14
CIE _{LCh}	40, 7.358, 188.927
Yxy	11.2858, 0.2896, 0.3339
Android (android.graphics.Color)	4283458144 (0xFF506260)
YUV	92.3900, 1.7797, -10.8660
Hunter-Lab	33.5937, -6.7844, 1.0504

Details

The HunterLab color **33.5937, -6.7844, 1.0504** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **29.9057, 3.9450, 2.6697**, and the grayscale version is **32.8558, -1.7531, 1.7851**.

A 20% lighter version of the original color is **53.1388, -9.0517, 2.2434**, and **17.4459, -4.9835, 0.4075** is the 20% darker color. If you saturate the color by 10%, you get **32.9696, -9.1342, 0.7244**, and if you desaturate by 10%, it is **34.2990, -4.1980, 1.4738**.

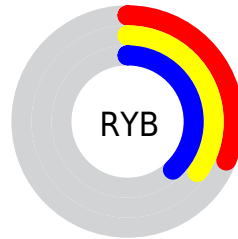
Distribution



Red (31%)

Green (38%)

Blue (38%)



Red (31%)

Yellow (35%)

Blue (38%)

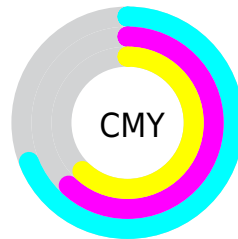


Cyan (18%)

Magenta (0%)

Yellow (2%)

Black (62%)



Cyan (69%)

Magenta (62%)

Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 33.5937, -6.7844, 1.0504 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 33.5937, -6.7844, 1.0504 by changing the saturation by 10% instead.

■ 33.5937, -6.7844,
1.0504

■ 33.5937, -6.7844,
1.0504

141.2863,
-15.7537, 6.4443

■ 25.0189, -5.8302,
0.6551

■ 53.0919, -8.6954,
1.9868

■ 17.3305, -4.8611,
0.3155

■ 63.8996, -9.6622,
2.5186

■ 10.6468, -3.8536,
0.0421

■ 75.3550, -10.6407,
3.0887

■ 0.7998, -1.3996,
-5.8743

■ 87.4232, -11.6327,
3.6949

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 100.0747,
-12.6394, 4.3351

0.0000, NaN, NaN

113.2837,

0.0000, NaN, NaN

-13.6614, 5.0077

0.0000, NaN, NaN

127.0276,
-14.6994, 5.7112

■ 33.5937, -6.7844,
1.0504

■ 33.5937, -6.7844,
1.0504

■ 32.9696, -9.1342,
0.7244

■ 34.2990, -4.1980,
1.4738

■ 32.4252, -11.2287,
0.4970

■ 35.0823, -1.3931,
1.9890

■ 31.9606, -13.0551,
0.3696

■ 35.9424, 1.6086,
2.5917

■ 31.5746, -14.6055,
0.3412

■ 36.8769, 4.7853,
3.2759

■ 31.2645, -15.8778,
0.4088

■ 37.8833, 8.1157,
4.0356

■ 31.0265, -16.8777,
0.5669

■ 38.9587, 11.5794,
4.8645

■ 30.8552, -17.6190,
0.8075

■ 40.0998, 15.1574,
5.7564

■ 30.7227, -18.2085,
1.0940

■ 41.3037, 18.8325,
6.7053

■ 30.7012, -18.3046,
1.1405

■ 42.5670, 22.5892,
7.7054

Harmonies

Analogous

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



33.5944, -6.5163, 3.5613



33.5937, -6.7844, 1.0504



33.5944, -5.7498, -1.4349

Triad

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



33.5944, -6.7850, 1.0509



33.5944, 1.5403, -2.2574



33.5944, 0.0985, 6.1300

Complementary

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



33.5937, -6.7844, 1.0504



29.9057, 3.9450, 2.6697

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.



33.5944, 2.3531, 4.7944



33.5937, -6.7844, 1.0504



33.5944, 3.2038, -0.0015

Square

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



33.5944, -6.7850, 1.0509



33.5944, -0.9825, -3.4418



33.5944, 3.5058, 2.5882



33.5944, -2.5985, 6.3631

Rectangle

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



33.5937, -6.7844, 1.0504



33.5944, -4.4397, -2.6965



33.5944, 3.5058, 2.5882



33.5944, 0.9356, 5.8005

Sweetspot

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



33.5944, -6.7850, 1.0509



45.6221, -4.7680, 2.0900



33.3367, -8.5194, 6.8945



22.2239, -2.3918, 1.0070



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.



33.5944, -6.7850, 1.0509



44.1035, -10.3552, 1.1900



31.7600, -3.5203, -2.0638



17.0010, -2.1495, 0.7198



35.4222, -21.1550, 1.3929



81.8231, -49.1920, 3.9196

Inverse Universe

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



29.9057, 3.9450, 2.6697



38.1187, 7.0841, 3.8297



31.5855, 0.5914, 5.2265



16.1071, 0.4445, 1.1093



18.6698, 32.1210, 10.9129



43.0701, 73.9389, 26.4355

Previews

White Background



This preview shows how the HunterLab color 33.5937, -6.7844, 1.0504 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 33.5937, -6.7844, 1.0504 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

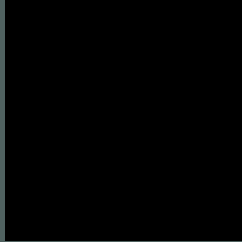
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

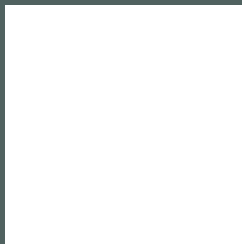
Any Text WCAG AAA × Fail

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

HunterLab 33.5937, -6.7844, 1.0504 Background



This preview shows how black text looks on a background with the HunterLab color 33.5937, -6.7844, 1.0504.



This preview shows how white text looks on a background with the HunterLab color 33.5937, -6.7844, 1.0504.

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

33.5937, -6.7844, 1.0504

Protanopia

33.6160, -1.2310, 2.0150

Deuteranopia

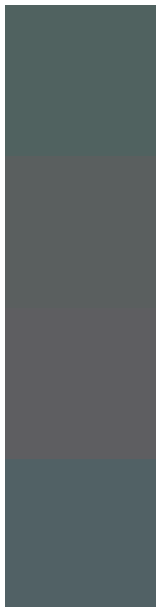
33.4216, 2.2819, 0.5715



Tritanopia

33.6789, -4.5964, -2.3837

Trichromacy



Original Color

33.5937, -6.7844, 1.0504

Protanomaly

33.4429, -3.1533, 1.3582

Deuteranomaly

33.5383, -1.3366, 0.6499

Tritanomaly

33.5236, -5.3297, -1.2112

Monochromacy



Original Color

33.5937, -6.7844, 1.0504

Achromatopsia

32.7144, -1.7456, 1.7774

Achromatomaly

32.9703, -3.5423, 1.6313

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 33.5937, -6.7844, 1.0504 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(80, 98, 96)` looks like.

```
.text, #text, p{  
    color:rgb(80, 98, 96)  
}
```

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(80, 98, 96) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(80, 98, 96) }
```

Border

The CSS property to change the border of an element to HunterLab 33.5937, -6.7844, 1.0504 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(80, 98, 96) }
```


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

```
.border{ border-color:rgb(80, 98, 96) }
```

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

Here you see how a box with a 4 pixel `rgb(80, 98, 96)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(80, 98, 96); -webkit-box-  
shadow:4px 4px 4px 4px rgb(80, 98, 96);  
box-shadow:4px 4px 4px 4px rgb(80, 98, 96)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 33.5937, -6.7844, 1.0504 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(80, 98, 96) }
```

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

```
.background{ background-color: rgb(80, 98,  
96) }
```

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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