

Converting Colors

HunterLab(33.1428, -7.3923,
14.6902)

Have a look what the booklet for
HunterLab(33.1428, -7.3923,
14.6902) contains.

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Color

**HunterLab(33.1428, -7.3923,
14.6902)**

Conversions

Conversions Part 1

Format	Color
Hex	5E6033
RGB	94, 96, 51
RGB Percent	37%, 38%, 20%
CMY	0.6314, 0.6235, 0.8000
CMYK	0.02, 0.00, 0.47, 0.62
HSL	63°, 31%, 29%
HSV	63°, 47%, 38%
XYZ	9.3965, 10.9845, 4.7569
YIQ	90.2720, 13.2530, -14.4190

Conversions

Conversions Part 2

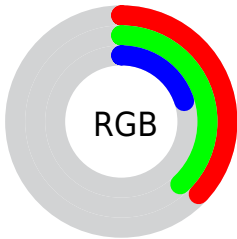
Format	Color
R_{YB}	51, 96, 53
Decimal	6185011
CIE Lab	39.56, -8.26, 25.34
CIE LCh	40, 26.657, 108.060
Yxy	10.9850, 0.3738, 0.4370
Android (android.graphics.Color)	4284375091 (0xFF5E6033)
YUV	90.2720, -19.3611, 3.2695
Hunter-Lab	33.1428, -7.3923, 14.6902

Details

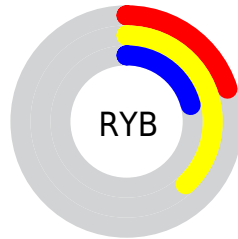
The HunterLab color **33.1428, -7.3923, 14.6902** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **19.9231, 7.8147, -20.5213**, and the grayscale version is **32.1420, -1.7150, 1.7463**.

A 20% lighter version of the original color is **52.4017, -9.4029, 19.0508**, and **17.0191, -5.2380, 9.8952** is the 20% darker color. If you saturate the color by 10%, you get **32.9944, -8.1694, 16.3520**, and if you desaturate by 10%, it is **33.3185, -6.4760, 12.6609**.

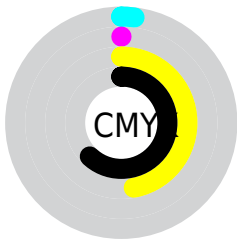
Distribution



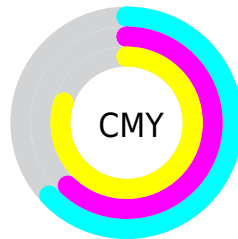
- Red (37%)
- Green (38%)
- Blue (20%)



- Red (20%)
- Yellow (38%)
- Blue (21%)



- Cyan (2%)
- Magenta (0%)
- Yellow (47%)
- Black (62%)



- Cyan (63%)
- Magenta (62%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 33.1428, -7.3923, 14.6902 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 33.1428, -7.3923, 14.6902 by changing the saturation by 10% instead.

■ 33.1428, -7.3923,
14.6902

■ 33.1428, -7.3923,
14.6902

140.5576,
-16.8070, 32.4590

■ 24.6104, -6.3675,
12.2903

■ 52.5665, -9.4260,
19.0643

■ 16.9694, -5.3171,
9.8335

■ 63.3406, -10.4469,
21.1104

■ 10.3402, -4.2217,
7.2382

■ 74.7642, -11.4762,
23.0930

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 86.8024, -12.5160,
25.0268

0.0000, NaN, NaN

■ 99.4253, -13.5681,
26.9227

0.0000, NaN, NaN

■ 112.6068,

0.0000, NaN, NaN

-14.6334, 28.7893

0.0000, NaN, NaN

126.3243,
-15.7129, 30.6330

■ 33.1428, -7.3923,
14.6902

■ 33.1428, -7.3923,
14.6902

■ 32.9944, -8.1694,
16.3520

■ 33.3185, -6.4760,
12.6609

■ 32.8697, -8.8098,
17.6606

■ 33.5203, -5.4134,
10.2522

■ 32.7680, -9.3220,
18.6365

■ 33.7498, -4.2034,
7.4575

■ 32.6873, -9.7155,
19.3053

■ 34.0078, -2.8449,
4.2734

■ 32.6207, -10.0295,
19.7686

■ 34.2948, -1.3383,
0.7000

■ 32.6001, -10.1265,
19.9108

■ 34.6111, 0.3149,
-3.2598

■ 34.9571, 2.1122,
-7.6001

■ 35.3327, 4.0501,
-12.3127

■ 35.7380, 6.1244,
-17.3873

Harmonies

Analogous

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



33.1436, 2.2051, 14.9547



33.1428, -7.3923, 14.6902



33.1436, -14.6141, 11.6604

Triad

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



33.1436, -7.3933, 14.6905



33.1436, -13.4106, -14.4245



33.1436, 18.6761, -2.1086

Complementary

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



33.1428, -7.3923, 14.6902



19.9231, 7.8147, -20.5213

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.



33.1436, 13.3870, -12.4938



33.1428, -7.3923, 14.6902



33.1436, -5.5666, -20.8640

Square

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



33.1436, -7.3933, 14.6905



33.1436, -17.8011, -4.2255



33.1436, 4.2547, -20.0699



33.1436, 18.0398, 6.8781

Rectangle

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



33.1428, -7.3923, 14.6902



33.1436, -17.4524, 7.8087



33.1436, 4.2547, -20.0699



33.1436, 17.5093, -5.5887

Sweetspot

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



33.1436, -7.3933, 14.6905



44.7478, -5.1410, 8.8855



22.8625, 12.0842, 6.1768



22.2722, -2.6950, 4.7386



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.



33.1436, -7.3933, 14.6905



43.6530, -10.8891, 21.8027



31.5960, -13.1858, 13.3611



17.2159, -1.5872, 2.5077



38.4333, -11.9685, 23.4729



88.7733, -27.8819, 54.2136

Inverse Universe

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



19.9231, 7.8147, -20.5213



22.6097, 14.2277, -36.6535



21.6985, 13.0074, -16.6417



15.8768, -0.1282, -0.8443



10.9842, 29.5014, -75.7737



25.1840, 68.0381, -176.8224

Previews

White Background



This preview shows how the HunterLab color 33.1428, -7.3923, 14.6902 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



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

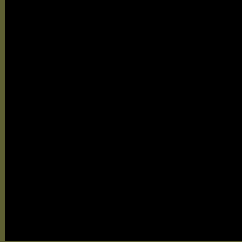
Any Text WCAG AA × Fail

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 33.1428, -7.3923, 14.6902 Background



This preview shows how black text looks on a background with the HunterLab color 33.1428, -7.3923, 14.6902.



This preview shows how white text looks on a background with the HunterLab color 33.1428, -7.3923, 14.6902.

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

33.1428, -7.3923, 14.6902

Protanopia

33.0795, -3.4773, 14.9140

Deuteranopia

33.1349, 2.1036, 14.4276



Tritanopia

33.1914, 1.5630, -0.1616

Trichromacy



Original Color

33.1428, -7.3923, 14.6902

Protanomaly

33.0833, -4.8368, 14.8931

Deuteranomaly

33.2085, -1.6201, 14.6342

Tritanomaly

33.1122, -2.2634, 6.4250

Monochromacy



Original Color

33.1428, -7.3923, 14.6902

Achromatopsia

31.9753, -1.7061, 1.7373

Achromatomaly

32.2494, -4.1528, 7.2286

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 33.1428, -7.3923, 14.6902 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(94, 96, 51)` looks like.

```
.text, #text, p{  
    color:rgb(94, 96, 51)  
}
```

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(94, 96, 51) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(94, 96, 51) }
```

Border

The CSS property to change the border of an element to HunterLab 33.1428, -7.3923, 14.6902 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(94, 96, 51) }
```


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

```
.border{ border-color:rgb(94, 96, 51) }
```

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

Here you see how a box with a 4 pixel `rgb(94, 96, 51)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(94, 96, 51); -webkit-box-  
shadow:4px 4px 4px 4px rgb(94, 96, 51);  
box-shadow:4px 4px 4px 4px rgb(94, 96, 51)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 33.1428, -7.3923, 14.6902 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(94, 96, 51) }
```

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

```
.background{ background-color: rgb(94, 96,  
51) }
```

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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