

Converting Colors

HunterLab(28.6744, -1.5188,
14.2153)

Have a look what the booklet for
HunterLab(28.6744, -1.5188,
14.2153) contains.

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Color

**HunterLab(28.7130, -1.7378,
14.2159)**

Conversions

Conversions Part 1

Format	Color
Hex	5E5024
RGB	94, 80, 36
RGB Percent	37%, 31%, 14%
CMY	0.6314, 0.6863, 0.8588
CMYK	0.00, 0.15, 0.62, 0.63
HSL	46°, 45%, 25%
HSV	46°, 62%, 37%
XYZ	7.8032, 8.2444, 2.8491
YIQ	79.1700, 22.4680, -10.7160

Conversions

Conversions Part 2

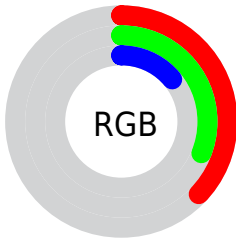
Format	Color
R_{YB}	54, 94, 36
Decimal	6180900
CIE Lab	34.49, -0.31, 27.67
CIE LCh	34, 27.672, 90.634
Yxy	8.2448, 0.4129, 0.4363
Android (android.graphics.Color)	4284370980 (0xFF5E5024)
YUV	79.1700, -21.2828, 13.0059
Hunter-Lab	28.7130, -1.7378, 14.2159

Details

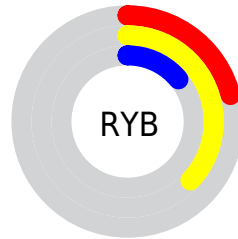
The HunterLab color **28.7130, -1.7378, 14.2159** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **18.6126, 4.7196, -22.1812**, and the grayscale version is **28.0925, -1.4989, 1.5263**.

A 20% lighter version of the original color is **47.3505, -2.8415, 19.1319**, and **13.5742, -0.6427, 8.3531** is the 20% darker color. If you saturate the color by 10%, you get **28.0500, -1.2659, 15.1212**, and if you desaturate by 10%, it is **29.4071, -2.0818, 12.9966**.

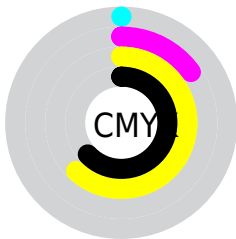
Distribution



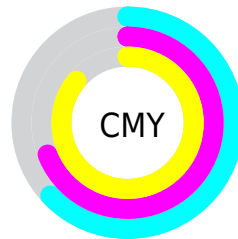
- Red (37%)
- Green (31%)
- Blue (14%)



- Red (21%)
- Yellow (37%)
- Blue (14%)



- Cyan (0%)
- Magenta (15%)
- Yellow (62%)
- Black (63%)



- Cyan (63%)
- Magenta (69%)
- Yellow (86%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 28.7130, -1.7378, 14.2159 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 28.7130, -1.7378, 14.2159 by changing the saturation by 10% instead.

■ 28.7130, -1.7378,
14.2159

■ 28.7130, -1.7378,
14.2159

■ 133.2814, -7.4615,
33.5017

■ 20.6203, -1.2851,
11.5065

■ 47.3676, -2.7726,
19.0704

■ 13.4740, -0.8791,
9.4318

■ 57.7971, -3.3464,
21.3106

■ 7.0484, -0.5657,
4.9339

■ 68.8963, -3.9548,
23.4662

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 80.6271, -4.5962,
25.5563

0.0000, NaN, NaN

■ 92.9571, -5.2689,
27.5953

0.0000, NaN, NaN

■ 105.8586, -5.9714,

0.0000, NaN, NaN

29.5939

0.0000, NaN, NaN

■ 119.3071, -6.7027,
31.5605

■ 28.7130, -1.7378,
14.2159

■ 28.7130, -1.7378,
14.2159

■ 28.0500, -1.2659,
15.1212

■ 29.4071, -2.0818,
12.9966

■ 27.4159, -0.6664,
15.7171

■ 30.1303, -2.2932,
11.4626

■ 26.8100, 0.0497,
16.0257

■ 30.8829, -2.3732,
9.6184

■ 26.3177, 0.6709,
16.2286

■ 31.6643, -2.3237,
7.4714

■ 32.4739, -2.1475,
5.0309

■ 33.3111, -1.8480,
2.3080

■ 34.1750, -1.4296,
-0.6851

■ 35.0648, -0.8967,
-3.9360

■ 35.9797, -0.2541,
-7.4316

Harmonies

Analogous

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



28.7137, 8.1595, 13.0952



28.7130, -1.7378, 14.2159



28.7137, -10.4025, 12.9925

Triad

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



28.7137, -1.7389, 14.2162



28.7137, -15.8379, -8.9827



28.7137, 16.5229, -8.5277

Complementary

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



28.7130, -1.7378, 14.2159



18.6126, 4.7196, -22.1812

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.



28.7137, 8.5623, -18.1877



28.7130, -1.7378, 14.2159



28.7137, -10.0903, -18.5058

Square

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



28.7137, -1.7389, 14.2162



28.7137, -17.8533, 1.3667



28.7137, -1.3277, -22.3282



28.7137, 19.5115, 1.7578

Rectangle

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



28.7130, -1.7378, 14.2159



28.7137, -14.5345, 10.6667



28.7137, -1.3277, -22.3282



28.7137, 14.2920, -12.0624

Sweetspot

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



28.7137, -1.7389, 14.2162



42.1231, -3.0395, 9.2369



19.6879, 18.4361, 3.1953



20.5207, -1.5037, 4.8103



71.2094, -3.7996, 3.8689



21.6712, -1.1563, 1.1774

Same Dimension

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



28.7137, -1.7389, 14.2162



36.7269, -1.3306, 20.4218



31.3313, -11.6034, 15.9444



16.1299, -1.0222, 2.1055



30.8348, 1.0023, 19.0178



71.1615, 4.0965, 43.9211

Inverse Universe

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



18.6126, 4.7196, -22.1812



20.8045, 10.2012, -39.8455



16.6159, 13.8017, -27.3062



15.3623, -0.6139, -0.4805



13.7026, 17.3824, -54.6507



30.1206, 46.7460, -138.5592

Previews

White Background



This preview shows how the HunterLab color 28.7130, -1.7378, 14.2159 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 ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

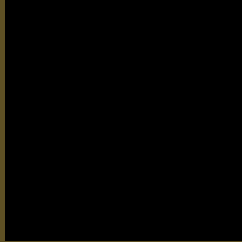
Any Text WCAG AA × Fail

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 28.7130, -1.7378, 14.2159 Background



This preview shows how black text looks on a background with the HunterLab color 28.7130, -1.7378, 14.2159.



This preview shows how white text looks on a background with the HunterLab color 28.7130, -1.7378,

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

28.7130, -1.7378, 14.2159

Protanopia

28.6110, -3.4193, 14.1113

Deuteranopia

28.6497, 1.9162, 14.0652



Tritanopia

28.6756, 6.0792, 1.6807

Trichromacy



Original Color

28.7130, -1.7378, 14.2159

Protanomaly

28.6991, -3.1076, 14.1817

Deuteranomaly

28.5990, 0.4786, 14.0024

Tritanomaly

28.6894, 2.9141, 7.3940

Monochromacy



Original Color

28.7130, -1.7378, 14.2159

Achromatopsia

27.9620, -1.4920, 1.5192

Achromatomaly

27.9923, -2.1214, 7.2510

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 28.7130, -1.7378, 14.2159 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, 80, 36)` looks like.

```
.text, #text, p{  
    color:rgb(94, 80, 36)  
}
```

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, 80, 36) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(94, 80, 36) }
```

Border

The CSS property to change the border of an element to HunterLab 28.7130, -1.7378, 14.2159 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, 80, 36) }
```


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

```
.border{ border-color:rgb(94, 80, 36) }
```

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

Here you see how a box with a 4 pixel `rgb(94, 80, 36)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(94, 80, 36); -webkit-box-  
shadow:4px 4px 4px 4px rgb(94, 80, 36);  
box-shadow:4px 4px 4px 4px rgb(94, 80, 36)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 28.7130, -1.7378, 14.2159 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(94, 80, 36) }
```

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

```
.background{ background-color: rgb(94, 80,  
36) }
```

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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