

Converting Colors

HunterLab(29.1033, -14.2738,
14.1178)

Have a look what the booklet for
HunterLab(29.1033, -14.2738,
14.1178) contains.

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Color

**HunterLab(29.1033,
-14.2738, 14.1178)**

Conversions

Conversions Part 1

Format	Color
Hex	3E5A25
RGB	62, 90, 37
RGB Percent	24%, 35%, 15%
CMY	0.7569, 0.6471, 0.8549
CMYK	0.31, 0.00, 0.59, 0.65
HSL	92°, 42%, 25%
HSV	92°, 59%, 35%
XYZ	5.9767, 8.4700, 3.0701
YIQ	75.5860, 0.3250, -22.4190

Conversions

Conversions Part 2

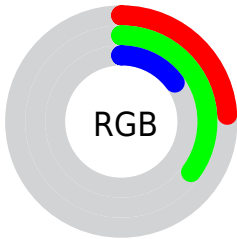
Format	Color
R_{YB}	37, 90, 65
Decimal	4086309
CIE Lab	34.94, -20.76, 26.96
CIE LCh	35, 34.024, 127.592
Yxy	8.4704, 0.3412, 0.4835
Android (android.graphics.Color)	4282276389 (0xFF3E5A25)
YUV	75.5860, -19.0229, -11.9149
Hunter-Lab	29.1033, -14.2738, 14.1178

Details

The HunterLab color $[29.1033, -14.2738, 14.1178]$ is a dark color, and the websafe version is hex 336633 . A complement of this color would be $[17.8476, 15.6466, -20.8635]$, and the grayscale version is $[26.8015, -1.4301, 1.4562]$.

A 20% lighter version of the original color is $[47.7240, -17.9357, 18.6730]$, and $[13.8923, -9.5336, 8.3935]$ is the 20% darker color. If you saturate the color by 10%, you get $[28.7639, -15.7878, 15.1831]$, and if you desaturate by 10%, it is $[29.4866, -12.5710, 12.7518]$.

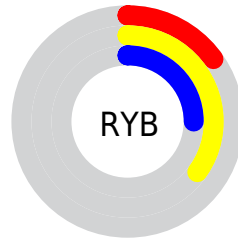
Distribution



Red (24%)

Green (35%)

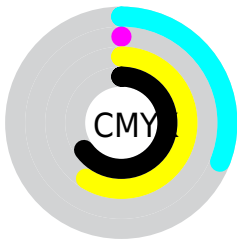
Blue (15%)



Red (15%)

Yellow (35%)

Blue (25%)

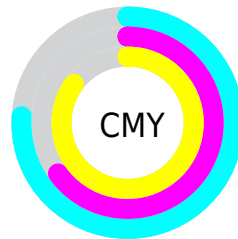


Cyan (31%)

Magenta (0%)

Yellow (59%)

Black (65%)



Cyan (76%)

Magenta (65%)

Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 29.1033, -14.2738, 14.1178 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 29.1033, -14.2738, 14.1178 by changing the saturation by 10% instead.

■ 29.1033, -14.2738,
14.1178

■ 29.1033, -14.2738,
14.1178

■ 133.9315,
-29.6563, 32.9925

■ 20.9699, -12.2542,
11.4822

■ 47.8284, -17.9816,
18.8504

■ 13.7777, -10.0383,
9.6444

■ 58.2894, -19.7335,
21.0391

■ 7.3981, -12.6202,
5.1787

■ 69.4182, -21.4425,
23.1476

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 81.1771, -23.1200,
25.1944

0.0000, NaN, NaN

■ 93.5337, -24.7746,
27.1931

0.0000, NaN, NaN

■ 106.4607,

0.0000, NaN, NaN

-26.4125, 29.1540

0.0000, NaN, NaN

119.9337,
-28.0385, 31.0851

29.1033, -14.2738,
14.1178

29.1033, -14.2738,
14.1178

28.7639, -15.7878,
15.1831

29.4866, -12.5710,
12.7518

28.4655, -17.1100,
15.9574

29.9124, -10.6816,
11.0802

28.2073, -18.2437,
16.4582

30.3813, -8.6123,
9.1037

27.9786, -19.2500,
16.8424

30.8933, -6.3716,
6.8269

27.9544, -19.3575,
16.8865

31.4479, -3.9690,
4.2577

■ 32.0444, -1.4152,
1.4069

■ 32.6819, 1.2788,
-1.7129

■ 33.3594, 4.1016,
-5.0878

■ 34.0759, 7.0418,
-8.7027

Harmonies

Analogous

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



29.1039, -4.5252, 15.9804



29.1033, -14.2738, 14.1178



29.1039, -19.8794, 8.7388

Triad

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



29.1039, -14.2745, 14.1180



29.1039, -9.7973, -26.6928



29.1039, 24.8700, 4.3237

Complementary

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



29.1033, -14.2738, 14.1178



17.8476, 15.6466, -20.8635

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.



29.1039, 22.8496, -8.0285



29.1033, -14.2738, 14.1178



29.1039, 1.5404, -29.4321

Square

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



29.1039, -14.2745, 14.1180



29.1039, -17.5999, -15.1307



29.1039, 13.8125, -21.5701



29.1039, 18.9568, 12.0042

Rectangle

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



29.1033, -14.2738, 14.1178



29.1039, -21.1197, 2.4867



29.1039, 13.8125, -21.5701



29.1039, 25.1110, 0.6518

Sweetspot

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



29.1039, -14.2745, 14.1180



40.8823, -8.3334, 8.9313



24.5310, 3.6824, 10.9498



20.0324, -4.3884, 4.6941



70.1359, -3.7423, 3.8106



20.7927, -1.1094, 1.1297

Same Dimension

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



29.1039, -14.2745, 14.1180



37.8634, -21.6841, 20.5798



28.0093, -18.6347, 13.0720



16.2246, -2.0430, 2.1916



34.3498, -24.0484, 20.7452



80.0566, -57.6203, 48.3218

Inverse Universe

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



17.8476, 15.6466, -20.8635



20.1418, 26.2947, -36.9413



20.5432, 22.1477, -14.3063



15.2758, 0.4031, -0.5723



14.1974, 32.1892, -51.8770



32.4119, 74.3976, -125.4979

Previews

White Background



This preview shows how the HunterLab color 29.1033, -14.2738, 14.1178 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

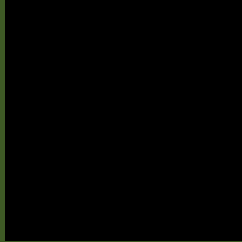
Any Text WCAG AA × Fail

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 29.1033, -14.2738, 14.1178 Background



This preview shows how black text looks on a background with the HunterLab color 29.1033, -14.2738, 14.1178.



This preview shows how white text looks on a background with the HunterLab color 29.1033,

-14.2738, 14.1178.

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

29.1033, -14.2738, 14.1178

Protanopia

28.9484, -3.5808, 14.5184

Deuteranopia

28.9287, 1.6637, 13.7405



Tritanopia

28.9794, -3.9973, -2.4627

Trichromacy



Original Color

29.1033, -14.2738, 14.1178

Protanomaly

28.8615, -7.9864, 14.2157

Deuteranomaly

28.6484, -4.5634, 13.6007

Tritanomaly

28.8163, -8.4314, 5.3435

Monochromacy



Original Color

29.1033, -14.2738, 14.1178

Achromatopsia

26.8834, -1.4344, 1.4606

Achromatomaly

27.5177, -6.5731, 7.0217

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 29.1033, -14.2738, 14.1178 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(62, 90, 37)` looks like.

```
.text, #text, p{  
    color:rgb(62, 90, 37)  
}
```

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(62, 90, 37) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(62, 90, 37) }
```

Border

The CSS property to change the border of an element to HunterLab 29.1033, -14.2738, 14.1178 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(62, 90, 37) }
```


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

```
.border{ border-color:rgb(62, 90, 37) }
```

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

Here you see how a box with a 4 pixel rgb(62, 90, 37) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(62, 90, 37); -webkit-box-  
shadow:4px 4px 4px 4px rgb(62, 90, 37);  
box-shadow:4px 4px 4px 4px rgb(62, 90, 37)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 29.1033, -14.2738, 14.1178 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(62, 90, 37) }
```

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

```
.background{ background-color: rgb(62, 90,  
37) }
```

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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