

Converting Colors

HunterLab(29.1342, -6.4392,
10.2256)

Have a look what the booklet for
HunterLab(29.1342, -6.4392,
10.2256) contains.

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Color

**HunterLab(29.1342, -6.4392,
10.2256)**

Conversions

Conversions Part 1

Format	Color
Hex	505538
RGB	80, 85, 56
RGB Percent	31%, 33%, 22%
CMY	0.6863, 0.6667, 0.7804
CMYK	0.06, 0.00, 0.34, 0.67
HSL	70°, 21%, 28%
HSV	70°, 34%, 33%
XYZ	7.2706, 8.4880, 4.9966
YIQ	80.1990, 6.3290, -10.0790

Conversions

Conversions Part 2

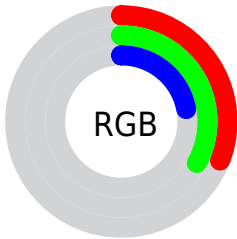
Format	Color
R_{YB}	56, 85, 61
Decimal	5264696
CIE _{Lab}	34.98, -7.49, 16.29
CIE _{LCh}	35, 17.931, 114.688
Yxy	8.4884, 0.3503, 0.4090
Android (android.graphics.Color)	4283454776 (0xFF505538)
YUV	80.1990, -11.9301, -0.1745
Hunter-Lab	29.1342, -6.4392, 10.2256

Details

The HunterLab color $29.1342, -6.4392, 10.2256$ is a dark color, and the websafe version is hex 666633 . A complement of this color would be $21.1579, 4.9766, -10.9604$, and the grayscale version is $28.4358, -1.5173, 1.5450$.

A 20% lighter version of the original color is $48.0136, -8.4873, 13.5915$, and $13.7984, -4.4250, 6.7889$ is the 20% darker color. If you saturate the color by 10%, you get $28.8947, -7.5833, 12.0444$, and if you desaturate by 10%, it is $29.3995, -5.1725, 8.0917$.

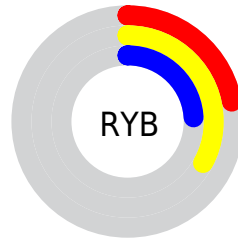
Distribution



Red (31%)

Green (33%)

Blue (22%)



Red (22%)

Yellow (33%)

Blue (24%)

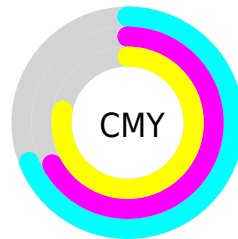


Cyan (6%)

Magenta (0%)

Yellow (34%)

Black (67%)



Cyan (69%)

Magenta (67%)

Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 29.1342, -6.4392, 10.2256 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 29.1342, -6.4392, 10.2256 by changing the saturation by 10% instead.

■ 29.1342, -6.4392,
10.2256

■ 29.1342, -6.4392,
10.2256

■ 133.9829,
-15.4579, 23.5459

■ 20.9977, -5.4635,
8.5240

■ 47.8649, -8.3755,
13.3764

■ 13.8018, -4.4603,
6.7975

■ 58.3283, -9.3497,
14.8784

■ 7.4251, -4.7919,
5.1975

■ 69.4595, -10.3337,
16.3519

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 81.2206, -11.3297,
17.8064

0.0000, NaN, NaN

■ 93.5794, -12.3392,
19.2486

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 106.5083,

-13.3633, 20.6836

0.0000, NaN, NaN

119.9832,
-14.4027, 22.1150

■ 29.1342, -6.4392,
10.2256

■ 29.1342, -6.4392,
10.2256

■ 28.8947, -7.5833,
12.0444

■ 29.3995, -5.1725,
8.0917

■ 28.6783, -8.6034,
13.5524

■ 29.6890, -3.7810,
5.6395

■ 28.4850, -9.5025,
14.7590

■ 30.0038, -2.2669,
2.8698

■ 28.3135, -10.2847,
15.6771

■ 30.3441, -0.6325,
-0.2142

■ 28.1626, -10.9558,
16.3242

■ 30.7098, 1.1190,
-3.6072

■ 28.0279, -11.5402,
16.7649

■ 31.1011, 2.9840,
-7.3022

■ 27.9503, -11.8776,
17.0149

■ 31.5177, 4.9580,
-11.2902

■ 31.9595, 7.0362,
-15.5611

■ 32.4261, 9.2137,
-20.1040

Harmonies

Analogous

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



29.1348, -0.4274, 10.8770



29.1342, -6.4392, 10.2256



29.1348, -10.7876, 7.4858

Triad

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



29.1348, -6.4400, 10.2259



29.1348, -8.2259, -9.4578



29.1348, 11.4981, 0.5000

Complementary

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



29.1342, -6.4392, 10.2256



21.1579, 4.9766, -10.9604

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.



29.1348, 8.9904, -5.8832



29.1342, -6.4392, 10.2256



29.1348, -2.6679, -12.3615

Square

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



29.1348, -6.4400, 10.2259



29.1348, -11.7557, -3.6433



29.1348, 3.6723, -10.9314



29.1348, 10.2738, 5.9958

Rectangle

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



29.1342, -6.4392, 10.2256



29.1348, -12.3328, 4.4648



29.1348, 3.6723, -10.9314



29.1348, 11.0577, -1.6206

Sweetspot

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



29.1348, -6.4400, 10.2259



38.9158, -4.2063, 6.0416



23.5304, 5.2499, 5.1636



19.6810, -2.2136, 3.2118



69.0652, -3.6851, 3.7524



19.9203, -1.0629, 1.0823

Same Dimension

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



29.1348, -6.4400, 10.2259



37.7800, -9.6489, 15.3355



28.1597, -10.0609, 9.2979



15.5078, -1.5539, 2.1852



35.5552, -15.2697, 21.6416



84.0686, -36.9712, 51.1554

Inverse Universe

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



21.1579, 4.9766, -10.9604



25.0173, 8.8349, -19.1547



22.3468, 8.6754, -8.8817



14.4062, -0.0040, -0.6683



10.9400, 28.4573, -68.2956



25.3683, 66.9966, -166.1827

Previews

White Background



This preview shows how the HunterLab color 29.1342, -6.4392, 10.2256 looks on a white background.

Color Contrast Check

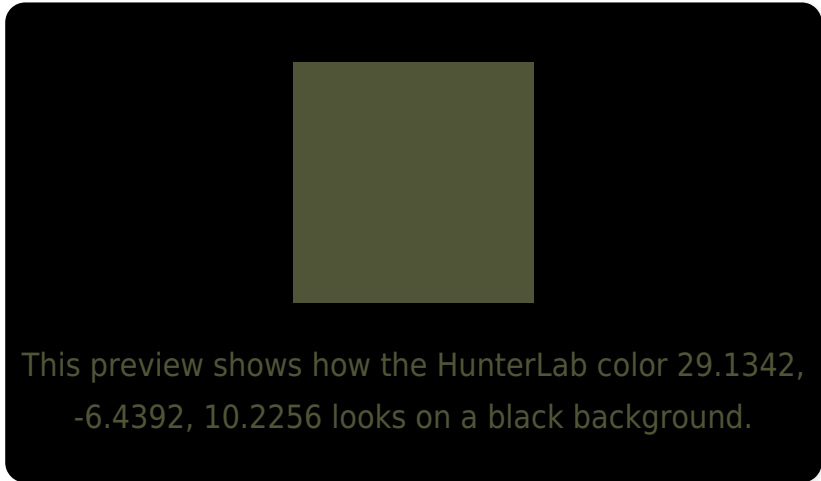
Large Text (above 18pt) WCAG AA ✓ Pass

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

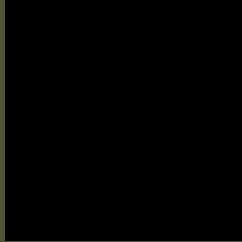
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

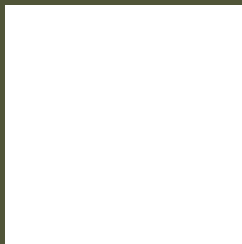
Any Text WCAG AAA × Fail

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

HunterLab 29.1342, -6.4392, 10.2256 Background



This preview shows how black text looks on a background with the HunterLab color 29.1342, -6.4392, 10.2256.

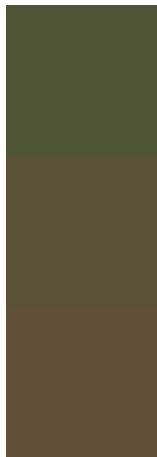


This preview shows how white text looks on a background with the HunterLab color 29.1342, -6.4392, 10.2256.

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

29.1342, -6.4392, 10.2256

Protanopia

29.0418, -2.7178, 10.4689

Deuteranopia

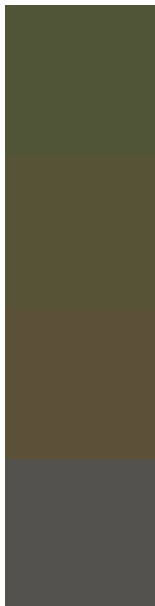
29.1274, 1.5554, 10.0960



Tritanopia

29.0823, 0.1653, -0.4593

Trichromacy



Original Color

29.1342, -6.4392, 10.2256

Protanomaly

29.0530, -4.0223, 10.4558

Deuteranomaly

28.9904, -1.5041, 9.9208

Tritanomaly

28.9748, -2.1050, 3.8260

Monochromacy



Original Color

29.1342, -6.4392, 10.2256

Achromatopsia

28.3231, -1.5113, 1.5388

Achromatomaly

28.6269, -3.5630, 5.2309

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 29.1342, -6.4392, 10.2256 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, 85, 56)` looks like.

```
.text, #text, p{  
    color:rgb(80, 85, 56)  
}
```

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, 85, 56) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(80, 85, 56) }
```

Border

The CSS property to change the border of an element to HunterLab 29.1342, -6.4392, 10.2256 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, 85, 56) }
```


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

```
.border{ border-color:rgb(80, 85, 56) }
```

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

Here you see how a box with a 4 pixel rgb(80, 85, 56) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(80, 85, 56); -webkit-box-  
shadow:4px 4px 4px 4px rgb(80, 85, 56);  
box-shadow:4px 4px 4px 4px rgb(80, 85, 56)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 29.1342, -6.4392, 10.2256 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(80, 85, 56) }
```

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

```
.background{ background-color: rgb(80, 85,  
56) }
```

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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