

Converting Colors

HunterLab(31.1878, 1.3532,
-8.5580)

Have a look what the booklet for
HunterLab(31.1878, 1.3532, -8.5580)
contains.

| | |
|--|----|
| HunterLab(31.2749, 1.1447, -8.6747) | 3 |
| <i>Conversions</i> | 4 |
| <i>Details</i> | 6 |
| <i>Harmonies</i> | 12 |
| <i>Previews</i> | 24 |
| <i>Color Blindness Simulation</i> | 28 |
| <i>CSS Examples</i> | 31 |

Color

**HunterLab(31.2749, 1.1447,
-8.6747)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|--------------------------|
| Hex | 53576E |
| RGB | 83, 87, 110 |
| RGB Percent | 33%, 34%, 43% |
| CMY | 0.6745, 0.6588, 0.5686 |
| CMYK | 0.25, 0.21, 0.00, 0.57 |
| HSL | 231°, 14%, 38% |
| HSV | 231°, 25%, 43% |
| XYZ | 9.7900, 9.7812, 16.1239 |
| YIQ | 88.4260, -9.7670, 6.3050 |

Conversions

Conversions Part 2

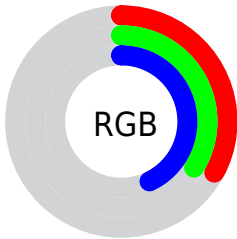
| Format | Color |
|-------------------------------------|------------------------------|
| R_{YB} | 83, 86, 110 |
| Decimal | 5461870 |
| CIE Lab | 37.45, 4.00, -13.66 |
| CIE LCh | 37, 14.236, 286.334 |
| Yxy | 9.7816, 0.2743, 0.2740 |
| Android (android.graphics.Color) | 4283651950 (0xFF53576E) |
| YUV | 88.4260, 10.6360, -4.7586 |
| Hunter-Lab | 31.2749, 1.1447, -8.6747 |

Details

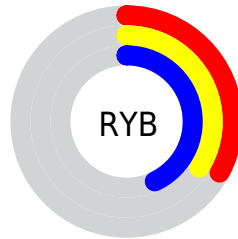
The HunterLab color $31.2749, 1.1447, -8.6747$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $37.7461, -3.8891, 10.3360$, and the grayscale version is $31.3609, -1.6733, 1.7039$.

A 20% lighter version of the original color is $50.4842, 0.5422, -9.0272$, and $15.4824, 1.2725, -7.8903$ is the 20% darker color. If you saturate the color by 10%, you get $28.1073, 2.7951, -13.7498$, and if you desaturate by 10%, it is $34.5534, -0.2976, -4.0265$.

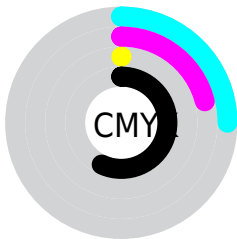
Distribution



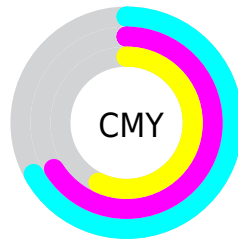
- Red (33%)
- Green (34%)
- Blue (43%)



- Red (33%)
- Yellow (34%)
- Blue (43%)



- Cyan (25%)
- Magenta (21%)
- Yellow (0%)
- Black (57%)



- Cyan (67%)
- Magenta (66%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 31.2749, 1.1447, -8.6747 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 31.2749, 1.1447, -8.6747 by changing the saturation by 10% instead.

■ 31.2749, 1.1447,
-8.6747

■ 31.2749, 1.1447,
-8.6747

■ 137.5158, -2.7835,
-8.0529

■ 22.9224, 1.3236,
-8.4145

■ 50.3824, 0.5931,
-8.9603

■ 15.4832, 1.4228,
-8.0763

■ 61.0145, 0.2364,
-8.9980

■ 9.0801, 1.4485,
-7.7063

■ 72.3044, -0.1675,
-8.9728

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 84.2157, -0.6148,
-8.8897

0.0000, NaN, NaN

■ 96.7176, -1.1024,
-8.7527

0.0000, NaN, NaN

109.7834, -1.6277,

0.0000, NaN, NaN

-8.5656

0.0000, NaN, NaN

123.3897, -2.1887,
-8.3314

■ 31.2749, 1.1447,
-8.6747

■ 31.2749, 1.1447,
-8.6747

■ 28.1073, 2.7951,
-13.7498

■ 34.5534, -0.2976,
-4.0265

■ 25.0677, 4.7092,
-19.3624

■ 37.9265, -1.5731,
0.2809

■ 22.1827, 6.9533,
-25.6387

■ 41.3837, -2.7152,
4.3177

■ 19.4876, 9.6022,
-32.7062

■ 44.9161, -3.7496,
8.1385

■ 17.0308, 12.7209,
-40.6398

■ 48.5168, -4.6961,
11.7858

■ 14.8780, 16.3146,
-49.3346

■ 52.1800, -5.5704,
15.2934

■ 13.0999, 20.2070,
-58.3416

■ 55.9009, -6.3847,
18.6877

■ 12.2691, 22.2373,
-63.3393

■ 59.6755, -7.1490,
21.9899

■ 63.5005, -7.8710,
25.2170

Harmonies

Analogous

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



31.2755, -3.9607, -8.8230



31.2749, 1.1447, -8.6747



31.2755, 5.7678, -5.4719

Triad

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



31.2755, 1.1442, -8.6741



31.2755, 5.4151, 7.7429



31.2755, -10.6661, 3.8335

Complementary

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



31.2749, 1.1447, -8.6747



37.7461, -3.8891, 10.3360

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.



31.2755, -8.4726, 7.4985



31.2749, 1.1447, -8.6747



31.2755, 0.6876, 9.4981

Square

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



31.2755, 1.1442, -8.6741



31.2755, 8.3398, 4.2213



31.2755, -4.3890, 9.4165



31.2755, -10.5612, -1.0451

Rectangle

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



31.2749, 1.1447, -8.6747



31.2755, 7.8583, -2.2913



31.2755, -4.3890, 9.4165



31.2755, -10.1794, 5.2303

Sweetspot

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



31.2755, 1.1442, -8.6741



49.0682, -1.6569, -1.0976



37.4575, -9.5936, 1.3511



23.5938, -0.7713, -0.6250



75.5302, -4.0301, 4.1037



25.2436, -1.3469, 1.3715

Same Dimension

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



31.2755, 1.1442, -8.6741



39.2317, 2.6215, -14.9327



31.0019, 5.4354, -9.0144



18.3656, -0.5148, -0.8120



13.3314, 24.7850, -70.1666



28.3523, 60.5178, -166.0784

Inverse Universe

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



31.9217, 7.0128, 3.0445



40.3451, 11.9807, 4.4155



38.1017, -8.3328, 10.5973



18.4630, 0.5879, 1.2098



20.0630, 34.5722, 11.3073



44.6870, 76.8218, 26.5966

Previews

White Background



This preview shows how the HunterLab color 31.2749, 1.1447, -8.6747 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



This preview shows how the HunterLab color 31.2749, 1.1447, -8.6747 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

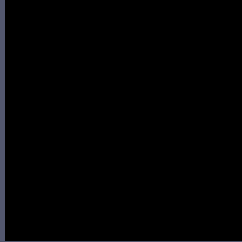
Any Text WCAG AA × Fail

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 31.2749, 1.1447, -8.6747 Background



This preview shows how black text looks on a background with the HunterLab color 31.2749, 1.1447, -8.6747.



This preview shows how white text looks on a background with the HunterLab color 31.2749, 1.1447, -8.6747.

-8.6747.

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

31.2749, 1.1447, -8.6747

Protanopia

31.2026, 0.8994, -8.7883

Deuteranopia

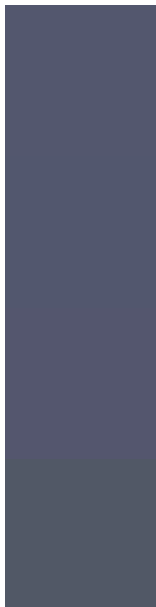
31.1651, 2.0983, -8.8240



Tritanopia

31.1662, -2.7751, -2.3587

Trichromacy



Original Color

31.2749, 1.1447, -8.6747

Protanomaly

31.2026, 0.8994, -8.7883

Deuteranomaly

31.0905, 1.8474, -8.9418

Tritanomaly

31.1257, -1.2432, -4.7870

Monochromacy



Original Color

31.2749, 1.1447, -8.6747

Achromatopsia

31.2390, -1.6668, 1.6973

Achromatomaly

31.3088, -0.9772, -1.6813

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 31.2749, 1.1447, -8.6747 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(83, 87, 110)` looks like.

```
.text, #text, p{  
    color:rgb(83, 87, 110)  
}
```

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(83, 87, 110) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(83, 87, 110) }
```

Border

The CSS property to change the border of an element to HunterLab 31.2749, 1.1447, -8.6747 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(83, 87, 110) }
```


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

```
.border{ border-color:rgb(83, 87, 110) }
```

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

Here you see how a box with a 4 pixel `rgb(83, 87, 110)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(83, 87, 110); -webkit-box-  
shadow:4px 4px 4px 4px rgb(83, 87, 110);  
box-shadow:4px 4px 4px 4px rgb(83, 87,  
110) }
```

Background

The CSS property to change the background color of an element to HunterLab 31.2749, 1.1447, -8.6747 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(83, 87, 110) }
```

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

```
.background{ background-color: rgb(83, 87,  
110) }
```

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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