

Converting Colors

HunterLab(25.7356, 12.1269,
-14.1880)

Have a look what the booklet for
HunterLab(25.7356, 12.1269,
-14.1880) contains.

HunterLab(25.6529, 12.2117, -14.2486)	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(25.6529, 12.2117,
-14.2486)**

Conversions

Conversions Part 1

Format	Color
Hex	573F68
RGB	87, 63, 104
RGB Percent	34%, 25%, 41%
CMY	0.6588, 0.7529, 0.5922
CMYK	0.16, 0.39, 0.00, 0.59
HSL	275°, 25%, 33%
HSV	275°, 39%, 41%
XYZ	8.2067, 6.5807, 13.9344
YIQ	74.8500, 1.1430, 17.8390

Conversions

Conversions Part 2

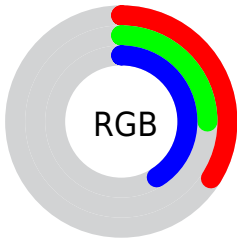
Format	Color
R_{YB}	87, 63, 104
Decimal	5717864
CIE _{Lab}	30.83, 19.13, -20.04
CIE _{LCh}	31, 27.704, 313.665
Yxy	6.5810, 0.2857, 0.2291
Android (android.graphics.Color)	4283907944 (0xFF573F68)
YUV	74.8500, 14.3710, 10.6556
Hunter-Lab	25.6529, 12.2117, -14.2486

Details

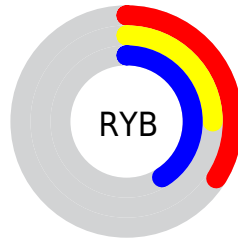
The HunterLab color $25.6529, 12.2117, -14.2486$ is a dark color, and the websafe version is hex 663366 . A complement of this color would be $34.5906, -13.2856, 13.0210$, and the grayscale version is $26.4223, -1.4098, 1.4356$.

A 20% lighter version of the original color is $43.7478, 13.5407, -14.8331$, and $11.1662, 10.2526, -13.4936$ is the 20% darker color. If you saturate the color by 10%, you get $23.0963, 15.9501, -19.1093$, and if you desaturate by 10%, it is $28.3860, 8.5107, -9.7150$.

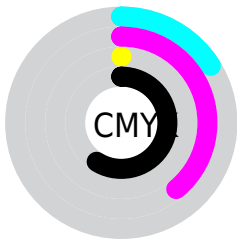
Distribution



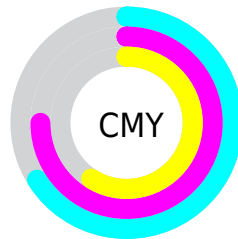
- Red (34%)
- Green (25%)
- Blue (41%)



- Red (34%)
- Yellow (25%)
- Blue (41%)



- Cyan (16%)
- Magenta (39%)
- Yellow (0%)
- Black (59%)



- Cyan (66%)
- Magenta (75%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 25.6529, 12.2117, -14.2486 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 25.6529, 12.2117, -14.2486 by changing the saturation by 10% instead.

■ 25.6529, 12.2117,
-14.2486

■ 25.6529, 12.2117,
-14.2486

■ 128.1152, 14.9980,
-15.9444

■ 17.8926, 11.3913,
-13.7753

■ 43.7323, 13.4468,
-15.0601

■ 11.1256, 10.4047,
-13.3549

■ 53.9060, 13.9004,
-15.3694

■ 3.0373, 27.2793,
-29.2525

■ 64.7653, 14.2628,
-15.6126

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 76.2694, 14.5441,
-15.7926

0.0000, NaN, NaN

■ 88.3839, 14.7523,
-15.9125

0.0000, NaN, NaN

■ 101.0795, 14.8938,

0.0000, NaN, NaN

-15.9756

0.0000, NaN, NaN

114.3308, 14.9742,
-15.9853

■ 25.6529, 12.2117,
-14.2486

■ 25.6529, 12.2117,
-14.2486

■ 23.0963, 15.9501,
-19.1093

■ 28.3860, 8.5107,
-9.7150

■ 20.7495, 19.6629,
-24.2930

■ 31.2665, 4.8753,
-5.4835

■ 18.6555, 23.2210,
-29.7217

■ 34.2733, 1.3110,
-1.5143

■ 16.8630, 26.4044,
-35.1951

■ 37.3895, -2.1858,
2.2329

■ 15.4200, 28.8990,
-40.3496

■ 40.6016, -5.6233,
5.7950

■ 14.1729, 31.0866,
-45.5108

■ 43.8988, -9.0107,
9.2039

■ 14.0987, 31.2334,
-45.8423

■ 47.2725, -12.3571,
12.4866

■ 50.7155, -15.6707,
15.6653

■ 54.2220, -18.9588,
18.7585

Harmonies

Analogous

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



25.6534, 3.0018, -21.3025



25.6529, 12.2117, -14.2486



25.6534, 18.1895, -3.8753

Triad

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



25.6534, 12.2112, -14.2479



25.6534, 3.8666, 12.9595



25.6534, -16.5633, -2.9659

Complementary

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



25.6529, 12.2117, -14.2486



34.5906, -13.2856, 13.0210

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.



25.6534, -16.4006, 5.7428



25.6529, 12.2117, -14.2486



25.6534, -5.4677, 13.0515

Square

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



25.6534, 12.2112, -14.2479



25.6534, 12.9216, 10.5977



25.6534, -12.6069, 10.9200



25.6534, -13.0883, -13.3809

Rectangle

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



25.6529, 12.2117, -14.2486



25.6534, 19.0731, 2.4623



25.6534, -12.6069, 10.9200



25.6534, -16.9152, 0.2827

Sweetspot

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



25.6534, 12.2112, -14.2479



44.2190, 3.1037, -3.5064



27.9392, -1.4655, -10.6024



21.6709, 1.7332, -1.9533



74.4461, -3.9723, 4.0448



24.3420, -1.2988, 1.3225

Same Dimension

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



25.6534, 12.2112, -14.2479



30.9512, 20.5823, -24.5824



27.2575, 16.5755, -9.4625



16.8384, 0.5513, -0.6426



15.5930, 34.6045, -51.1724



34.8704, 78.1438, -120.3123

Inverse Universe

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



26.6036, 13.3914, -0.2872



32.6060, 22.3866, -0.5134



33.6984, -16.6169, 11.2911



16.9219, 0.6832, 0.6361



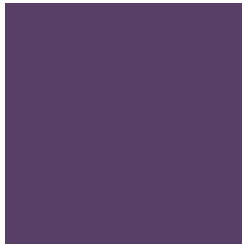
19.5904, 34.6208, 4.3519



44.5536, 78.3839, 12.6311

Previews

White Background



This preview shows how the HunterLab color 25.6529, 12.2117, -14.2486 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 25.6529, 12.2117, -14.2486 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

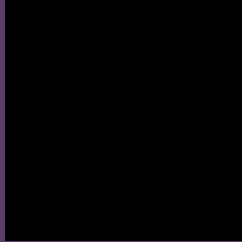
Any Text WCAG AA × Fail

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 25.6529, 12.2117, -14.2486 Background



This preview shows how black text looks on a background with the HunterLab color 25.6529, 12.2117, -14.2486.



This preview shows how white text looks on a background with the HunterLab color 25.6529, 12.2117, -14.2486.

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

25.6529, 12.2117, -14.2486

Protanopia

25.9080, 2.8222, -18.4026

Deuteranopia

25.7258, 1.4837, -13.0927



Tritanopia

25.6088, 3.1248, 0.4232

Trichromacy



Original Color

25.6529, 12.2117, -14.2486

Protanomaly

25.6986, 5.6572, -16.7977

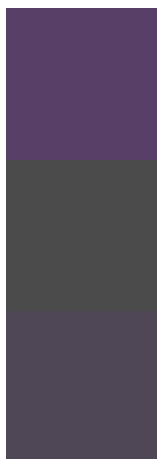
Deuteranomaly

25.6420, 5.0723, -13.7811

Tritanomaly

25.6340, 6.2730, -4.4580

Monochromacy



Original Color

25.6529, 12.2117, -14.2486

Achromatopsia

26.5255, -1.4153, 1.4412

Achromatomaly

26.1546, 3.0773, -3.7879

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 25.6529, 12.2117, -14.2486 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(87, 63, 104)` looks like.

```
.text, #text, p{  
    color:rgb(87, 63, 104)  
}
```

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(87, 63, 104) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(87, 63, 104) }
```

Border

The CSS property to change the border of an element to HunterLab 25.6529, 12.2117, -14.2486 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(87, 63, 104) }
```


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

```
.border{ border-color:rgb(87, 63, 104) }
```

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

Here you see how a box with a 4 pixel `rgb(87, 63, 104)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(87, 63, 104); -webkit-box-  
shadow:4px 4px 4px 4px rgb(87, 63, 104);  
box-shadow:4px 4px 4px 4px rgb(87, 63,  
104) }
```

Background

The CSS property to change the background color of an element to HunterLab 25.6529, 12.2117, -14.2486 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(87, 63, 104) }
```

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

```
.background{ background-color: rgb(87, 63,  
104) }
```

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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