

Converting Colors

HunterLab(12.0476, 13.5218,
-25.9889)

Have a look what the booklet for
HunterLab(12.0476, 13.5218,
-25.9889) contains.

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Color

**HunterLab(12.0476, 13.5218,
-25.9889)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|---------------------------|
| Hex | 25154C |
| RGB | 37, 21, 76 |
| RGB Percent | 15%, 8%, 30% |
| CMY | 0.8549, 0.9176, 0.7020 |
| CMYK | 0.51, 0.72, 0.00, 0.70 |
| HSL | 257°, 57%, 19% |
| HSV | 257°, 72%, 30% |
| XYZ | 2.3356, 1.4514, 6.9945 |
| YIQ | 32.0540, -8.1190, 20.4970 |

Conversions

Conversions Part 2

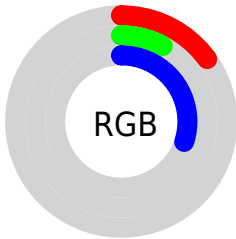
| Format | Color |
|-------------------------------------|-------------------------------|
| RYB | 37, 21, 76 |
| Decimal | 2430284 |
| CIELab | 12.30, 23.40, -31.31 |
| CIELCh | 12, 39.090, 306.770 |
| Yxy | 1.4515, 0.2166, 0.1346 |
| Android (android.graphics.Color) | 4280620364 (0xFF25154C) |
| YUV | 32.0540, 21.6654, 4.3376 |
| Hunter-Lab | 12.0476, 13.5218, -25.9889 |




Details

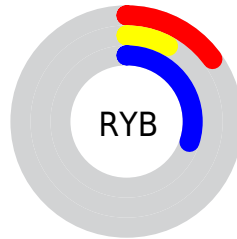
The HunterLab color **12.0476, 13.5218, -25.9889** is a dark color, and the websafe version is hex **000033**. A complement of this color would be **24.8670, -10.6181, 13.4454**, and the grayscale version is **11.9715, -0.6388, 0.6504**.



A 20% lighter version of the original color is **26.9544, 15.7016, -26.5340**, and **3.7729, 6.1257, -17.9394** is the 20% darker color. If you saturate the color by 10%, you get **10.5873, 15.8212, -31.4900**, and if you desaturate by 10%, it is **13.7171, 11.1958, -20.9056**.

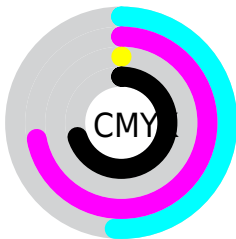
Distribution







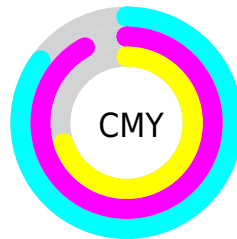
-  Red (15%)
-  Green (8%)
-  Blue (30%)






-  Red (15%)
-  Yellow (8%)
-  Blue (30%)



-  Cyan (51%)
-  Magenta (72%)
-  Yellow (0%)
-  Black (70%)



-  Cyan (85%)
-  Magenta (92%)
-  Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 12.0476, 13.5218, -25.9889 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 12.0476, 13.5218, -25.9889 by changing the saturation by 10% instead.

■ 12.0476, 13.5218,
-25.9889

■ 12.0476, 13.5218,
-25.9889

■ 102.9840, 19.6741,
-29.9564

■ 5.0420, 19.9534,
-36.2207

■ 26.8648, 15.7268,
-26.3824

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 35.6266, 16.6041,
-26.9483

0.0000, NaN, NaN

■ 45.1761, 17.3550,
-27.5425

0.0000, NaN, NaN

■ 55.4530, 17.9954,
-28.1180

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 66.4090, 18.5381,
-28.6540

0.0000, NaN, NaN

■ 78.0043, 18.9934,

0.0000, NaN, NaN

-29.1410

90.2056, 19.3697,
-29.5755

12.0476, 13.5218,
-25.9889

12.0476, 13.5218,
-25.9889

10.5873, 15.8212,
-31.4900

13.7171, 11.1958,
-20.9056

9.3289, 18.1006,
-37.3903

15.5523, 8.9375,
-16.3268

8.3285, 20.5279,
-43.1840

17.5208, 6.7775,
-12.2231

19.5983, 4.7161,
-8.5263

21.7668, 2.7414,
-5.1639

■ 24.0130, 0.8391,
-2.0709

■ 26.3266, -1.0049,
0.8060

■ 28.6996, -2.8028,
3.5101

■ 31.1259, -4.5646,
6.0754

Harmonies

Analogous

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



12.0478, 1.7618, -36.5980



12.0476, 13.5218, -25.9889



12.0478, 23.2571, -9.2941

Triad

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



12.0478, 13.5220, -25.9884



12.0478, 8.1294, 8.4334



12.0478, -15.9535, -1.7627

Complementary

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



12.0476, 13.5218, -25.9889



24.8670, -10.6181, 13.4454

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.



12.0478, -14.9059, 6.4440



12.0476, 13.5218, -25.9889



12.0478, -2.8737, 8.4334

Square

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



12.0478, 13.5220, -25.9884



12.0478, 19.4871, 8.4334



12.0478, -10.3770, 8.4334



12.0478, -13.2393, -16.7608

Rectangle

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



12.0476, 13.5218, -25.9889



12.0478, 25.9266, -0.4460



12.0478, -10.3770, 8.4334



12.0478, -16.0296, 1.6624

Sweetspot

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



12.0478, 13.5220, -25.9884



28.5996, 3.7397, -7.0178



19.8917, -5.6323, -8.2216



14.4654, 2.0904, -3.8870



66.9319, -3.5713, 3.6365



18.1947, -0.9708, 0.9886

Same Dimension

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



12.0478, 13.5220, -25.9884



12.6866, 23.1006, -47.4737



14.6661, 19.2753, -18.2671



12.9494, 0.0784, -0.5123



11.0927, 27.6444, -59.8690



26.2113, 66.5765, -151.1917

Inverse Universe

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



15.4889, 19.7321, -6.4736



18.6071, 30.5919, -8.7987



23.5478, -15.8575, 12.4461



13.1140, 0.5834, 0.1267



18.1574, 33.6951, -8.4226



44.0171, 81.3659, -17.9546

Previews

White Background



This preview shows how the HunterLab color 12.0476, 13.5218, -25.9889 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 12.0476, 13.5218, -25.9889 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

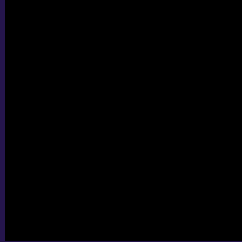
Any Text WCAG AA × Fail

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 12.0476, 13.5218, -25.9889 Background



This preview shows how black text looks on a background with the HunterLab color 12.0476, 13.5218, -25.9889.



This preview shows how white text looks on a background with the HunterLab color 12.0476, 13.5218, -25.9889.

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

12.0476, 13.5218, -25.9889

Deuteranopia

12.0397, -1.2657, -12.3162

Tritanopia

12.1832, -2.1733, -1.0486

Trichromacy



Original Color

12.0476, 13.5218, -25.9889

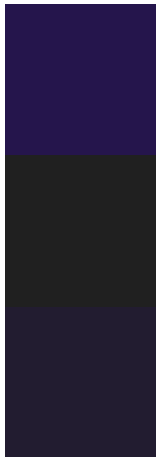
Deuteranomaly

11.6015, 3.6914, -18.3445

Tritanomaly

11.7429, 2.9137, -8.5264

Monochromacy



Original Color

12.0476, 13.5218, -25.9889

Achromatopsia

12.0183, -0.6413, 0.6530

Achromatomaly

11.7643, 3.8174, -6.7769

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 12.0476, 13.5218, -25.9889 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(37, 21, 76)` looks like.

```
.text, #text, p{  
    color:rgb(37, 21, 76)  
}
```

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(37, 21, 76) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(37, 21, 76) }
```

Border

The CSS property to change the border of an element to HunterLab 12.0476, 13.5218, -25.9889 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(37, 21, 76) }
```

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

```
.border{ border-color:rgb(37, 21, 76) }
```

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

Here you see how a box with a 4 pixel `rgb(37, 21, 76)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(37, 21, 76); -webkit-box-  
shadow:4px 4px 4px 4px rgb(37, 21, 76);  
box-shadow:4px 4px 4px 4px rgb(37, 21, 76)  
}
```


Background

The CSS property to change the background color of an element to HunterLab 12.0476, 13.5218, -25.9889 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(37, 21, 76) }
```

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

```
.background{ background-color: rgb(37, 21,  
76) }
```

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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