

Converting Colors

HunterLab(10.2115, 18.6979,
-2.7843)

Have a look what the booklet for
HunterLab(10.2115, 18.6979,
-2.7843) contains.

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Color

**HunterLab(10.2526, 18.7414,
-2.5498)**

Conversions

Conversions Part 1

Format	Color
Hex	3B0023
RGB	59, 0, 35
RGB Percent	23%, 0%, 14%
CMY	0.7686, 1.0000, 0.8627
CMYK	0.00, 1.00, 0.41, 0.77
HSL	324°, 100%, 12%
HSV	324°, 100%, 23%
XYZ	2.1070, 1.0512, 1.6820
YIQ	21.6310, 23.9290, 23.3930

Conversions

Conversions Part 2

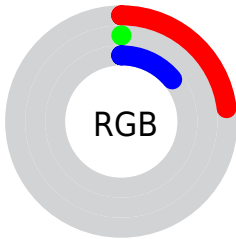
Format	Color
R_{YB}	59, 0, 35
Decimal	3866659
CIE Lab	9.41, 30.93, -6.00
CIE LCh	9, 31.504, 349.025
Yxy	1.0512, 0.4353, 0.2172
Android (android.graphics.Color)	4282056739 (0xFF3B0023)
YUV	21.6310, 6.5909, 32.7726
Hunter-Lab	10.2526, 18.7414, -2.5498

Details

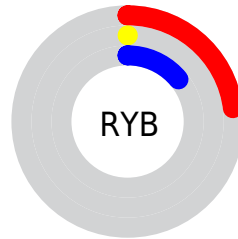
The HunterLab color **10.2526, 18.7414, -2.5498** is a dark color, and the websafe version is hex **330033**. A complement of this color would be **17.8715, -14.0070, 7.8998**, and the grayscale version is **8.8236, -0.4708, 0.4794**.

A 20% lighter version of the original color is **24.3508, 21.7092, -2.6258**, and 0.0000, NaN, NaN is the 20% darker color. If you saturate the color by 10%, you get **10.2526, 18.7413, -2.5494**, and if you desaturate by 10%, it is **10.9272, 16.9449, -2.6465**.

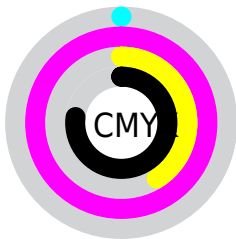
Distribution



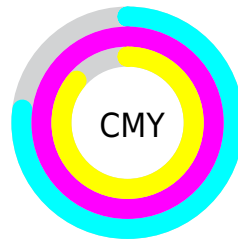
- Red (23%)
- Green (0%)
- Blue (14%)



- Red (23%)
- Yellow (0%)
- Blue (14%)



- Cyan (0%)
- Magenta (100%)
- Yellow (41%)
- Black (77%)



- Cyan (77%)
- Magenta (100%)
- Yellow (86%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 10.2526, 18.7414, -2.5498 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 10.2526, 18.7414, -2.5498 by changing the saturation by 10% instead.

10.2526, 18.7414,
-2.5498

10.2526, 18.7414,
-2.5498

99.2394, 28.0959,
-0.5678

0.0000, INF, -NF

0.0000, NaN, NaN

24.4937, 21.6668,
-2.5862

0.0000, NaN, NaN

33.0147, 22.9357,
-2.4744

0.0000, NaN, NaN

42.3438, 24.0683,
-2.2926

0.0000, NaN, NaN

0.0000, NaN, NaN

52.4162, 25.0770,
-2.0491

0.0000, NaN, NaN

63.1806, 25.9739,
-1.7504

0.0000, NaN, NaN

0.0000, NaN, NaN

74.5952, 26.7700,

-1.4014

■ 86.6248, 27.4747,
-1.0061

■ 10.2526, 18.7414,
-2.5498

■ 10.2526, 18.7414,
-2.5498

■ 10.2526, 18.7413,
-2.5494

■ 10.9272, 16.9449,
-2.6465

■ 11.5751, 15.4021,
-2.7895

■ 12.3347, 13.6761,
-2.7798

■ 13.2409, 11.7189,
-2.5728

■ 14.2780, 9.6247,
-2.2012

■ 15.4300, 7.4649,
-1.6978

■ 16.6819, 5.2876,
-1.0915

■ 18.0203, 3.1223,
-0.4057

■ 19.4341, 0.9851,
0.3416

Harmonies

Analogous

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



10.2529, 13.4240, -13.9136



10.2526, 18.7414, -2.5498



10.2529, 17.8509, 4.7690

Triad

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



10.2529, 18.7404, -2.5494



10.2529, -5.0672, 7.1770



10.2529, -9.4823, -17.1340

Complementary

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



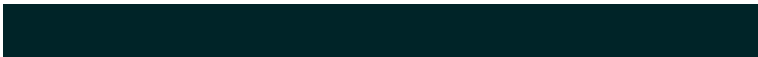
10.2526, 18.7414, -2.5498



17.8715, -14.0070, 7.8998

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.



10.2529, -13.3605, -5.2728



10.2526, 18.7414, -2.5498



10.2529, -10.8114, 7.1770

Square

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



10.2529, 18.7404, -2.5494



10.2529, 2.4694, 7.1770



10.2529, -13.8470, 3.0419



10.2529, -3.2516, -25.6832

Rectangle

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



10.2526, 18.7414, -2.5498



10.2529, 13.9130, 7.1770



10.2529, -13.8470, 3.0419



10.2529, -11.1043, -13.1177

Sweetspot

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



10.2529, 18.7404, -2.5494



21.3563, 7.2319, -1.5278



7.1075, 16.6123, -29.8454



10.9449, 3.9203, -0.8424



61.6487, -3.2894, 3.3495



14.0024, -0.7471, 0.7608

Same Dimension

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



10.2529, 18.7404, -2.5494



13.2267, 24.1058, -2.7291



9.7098, 16.7599, 5.2416



10.8833, 0.3687, 0.2540



16.3812, 29.7944, -2.9114



41.4258, 74.9381, -4.2014

Inverse Universe

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



10.2529, 18.7404, -2.5494



13.2267, 24.1058, -2.7291



18.4009, -10.7736, 0.2582



10.8833, 0.3687, 0.2540



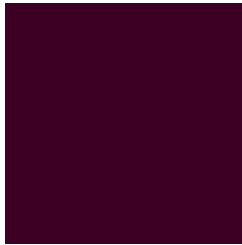
16.3812, 29.7944, -2.9114



41.4258, 74.9381, -4.2014

Previews

White Background



This preview shows how the HunterLab color 10.2526, 18.7414, -2.5498 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 10.2526, 18.7414, -2.5498 Background



This preview shows how black text looks on a background with the HunterLab color 10.2526, 18.7414, -2.5498.



This preview shows how white text looks on a background with the HunterLab color 10.2526, 18.7414, -2.5498.

-2.5498.

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

10.2526, 18.7414, -2.5498

Protanopia

11.5801, 1.2123, -8.2933

Deuteranopia

11.7171, 0.5892, 0.3157



Tritanopia

11.1594, 12.1617, 4.8819

Trichromacy



Original Color

10.2526, 18.7414, -2.5498

Protanomaly

10.1502, 7.4565, -8.1165

Deuteranomaly

10.4362, 7.4549, -1.6131

Tritanomaly

10.7370, 14.2505, 2.6741

Monochromacy



Original Color

10.2526, 18.7414, -2.5498

Achromatopsia

8.9572, -0.4779, 0.4867

Achromatomaly

8.6633, 6.4323, -1.6455

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 10.2526, 18.7414, -2.5498 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(59, 0, 35)` looks like.

```
.text, #text, p{  
    color:rgb(59, 0, 35)  
}
```

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(59, 0, 35) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(59, 0, 35) }
```

Border

The CSS property to change the border of an element to HunterLab 10.2526, 18.7414, -2.5498 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(59, 0, 35) }
```


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

```
.border{ border-color:rgb(59, 0, 35) }
```

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

Here you see how a box with a 4 pixel `rgb(59, 0, 35)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(59, 0, 35); -webkit-box-shadow:4px  
4px 4px 4px rgb(59, 0, 35); box-shadow:4px  
4px 4px 4px rgb(59, 0, 35) }
```

Background

The CSS property to change the background color of an element to HunterLab 10.2526, 18.7414, -2.5498 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(59, 0, 35) }
```

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

```
.background{ background-color: rgb(59, 0,  
35) }
```

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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