

Converting Colors

HunterLab(12.6098, -6.5274,
2.9636)

Have a look what the booklet for
HunterLab(12.6098, -6.5274, 2.9636)
contains.

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Color

**HunterLab(12.4995, -6.5000,
2.9527)**

Conversions

Conversions Part 1

Format	Color
Hex	0F261A
RGB	15, 38, 26
RGB Percent	6%, 15%, 10%
CMY	0.9412, 0.8510, 0.8980
CMYK	0.61, 0.00, 0.32, 0.85
HSL	149°, 43%, 10%
HSV	149°, 61%, 15%
XYZ	1.0766, 1.5624, 1.2221
YIQ	29.7550, -9.8560, -8.6080

Conversions

Conversions Part 2

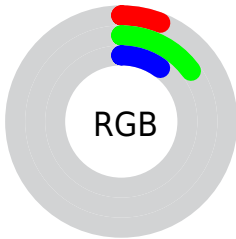
Format	Color
RYB	15, 31, 38
Decimal	992794
CIELab	13.00, -12.71, 5.22
CIELCh	13, 13.738, 157.671
Yxy	1.5624, 0.2788, 0.4047
Android (android.graphics.Color)	4279182874 (0xFF0F261A)
YUV	29.7550, -1.8512, -12.9401
Hunter-Lab	12.4995, -6.5000, 2.9527

Details

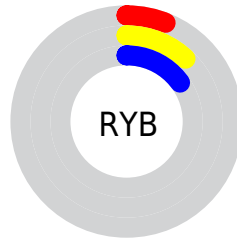
The HunterLab color **12.4995, -6.5000, 2.9527** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **9.1263, 6.8746, -0.9930**, and the grayscale version is **11.3263, -0.6043, 0.6154**.

A 20% lighter version of the original color is **27.4700, -9.2724, 4.6125**, and 0.0000, NaN, NaN is the 20% darker color. If you saturate the color by 10%, you get **12.3484, -7.1706, 3.3297**, and if you desaturate by 10%, it is **12.6748, -5.7426, 2.5755**.

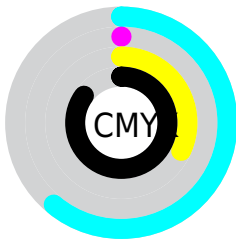
Distribution



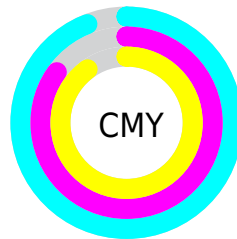
- Red (6%)
- Green (15%)
- Blue (10%)



- Red (6%)
- Yellow (12%)
- Blue (15%)



- Cyan (61%)
- Magenta (0%)
- Yellow (32%)
- Black (85%)



- Cyan (94%)
- Magenta (85%)
- Yellow (90%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 12.4995, -6.5000, 2.9527 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 12.4995, -6.5000, 2.9527 by changing the saturation by 10% instead.

12.4995, -6.5000,
2.9527

12.4995, -6.5000,
2.9527

103.9038,
-18.3295, 10.6457

5.7626, -9.9168,
4.0338

27.4538, -9.3779,
4.5805

0.0000, NaN, NaN

0.0000, NaN, NaN

36.2733, -10.7095,
5.3971

0.0000, NaN, NaN

45.8757, -12.0067,
6.2266

0.0000, NaN, NaN

0.0000, NaN, NaN

56.2018, -13.2835,
7.0723

0.0000, NaN, NaN

67.2040, -14.5489,
7.9362

0.0000, NaN, NaN

78.8430, -15.8090,

0.0000, NaN, NaN

8.8194

■ 91.0858, -17.0681,
9.7225

■ 12.4995, -6.5000,
2.9527

■ 12.4995, -6.5000,
2.9527

■ 12.3484, -7.1706,
3.3297

■ 12.6748, -5.7426,
2.5755

■ 12.2152, -7.7728,
3.6980

■ 12.8738, -4.9015,
2.2005

■ 12.0839, -8.3702,
4.0403

■ 13.0967, -3.9814,
1.8307

■ 11.9605, -8.9355,
4.3397

■ 13.3433, -2.9876,
1.4683

■ 13.6134, -1.9262,
1.1155

■ 13.9064, -0.8034,
0.7740

■ 14.2216, 0.3744,
0.4454

■ 14.5586, 1.6011,
0.1307

■ 14.9163, 2.8707,
-0.1693

Harmonies

Analogous

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



12.4998, -4.6601, 4.9232



12.4995, -6.5000, 2.9527



12.4998, -6.8698, -0.2404

Triad

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



12.4998, -6.5002, 2.9528



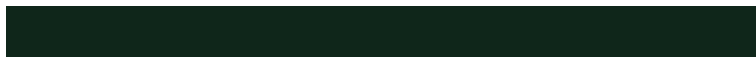
12.4998, 0.2794, -7.8693



12.4998, 5.3623, 4.1009

Complementary

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



12.4995, -6.5000, 2.9527



9.1263, 6.8746, -0.9930

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.



12.4998, 7.0440, 1.5361



12.4995, -6.5000, 2.9527



12.4998, 3.8988, -5.8124

Square

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



12.4998, -6.5002, 2.9528



12.4998, -3.2147, -7.1684



12.4998, 6.4800, -2.1196



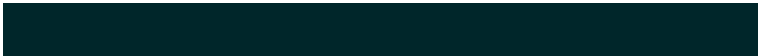
12.4998, 2.1013, 5.5312

Rectangle

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



12.4995, -6.5000, 2.9527



12.4998, -6.2769, -2.8193



12.4998, 6.4800, -2.1196



12.4998, 6.1470, 3.3919

Sweetspot

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



12.4998, -6.5002, 2.9528



16.6664, -3.5394, 1.7660



12.8742, -5.3585, 5.7578



9.6154, -2.0672, 1.0277



56.4399, -3.0115, 3.0665



10.0114, -0.5342, 0.5439

Same Dimension

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



12.4998, -6.5002, 2.9528



15.2670, -9.4491, 4.4728



12.7393, -5.0905, -0.4752



7.6073, -0.8950, 0.5647



24.7408, -19.0992, 10.3058



68.2423, -53.7043, 30.6353

Inverse Universe

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



9.1263, 6.8746, -0.9930



10.1542, 11.0535, -1.3364



8.8909, 5.7624, 2.3708



7.3493, 0.1099, 0.2535



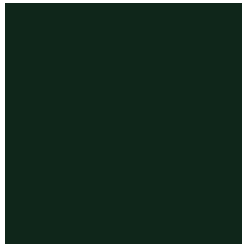
13.9545, 25.1251, -0.4995



38.3095, 68.4938, 2.3703

Previews

White Background



This preview shows how the HunterLab color 12.4995, -6.5000, 2.9527 looks on a white background.

Color Contrast Check

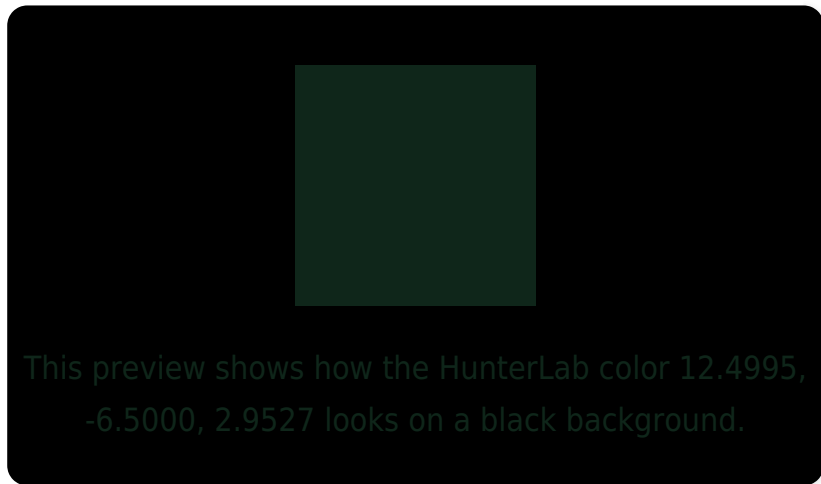
Large Text (above 18pt) WCAG AA ✓ Pass

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

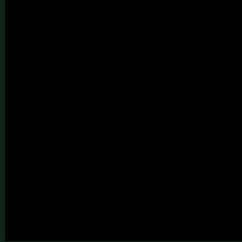
Any Text WCAG AA × Fail

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 12.4995, -6.5000, 2.9527 Background



This preview shows how black text looks on a background with the HunterLab color 12.4995, -6.5000, 2.9527.



This preview shows how white text looks on a background with the HunterLab color 12.4995, -6.5000,

2.9527.

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

12.4995, -6.5000, 2.9527

Protanopia

12.5900, -1.2695, 3.6661

Deuteranopia

12.4237, 0.5433, 2.7165



Tritanopia

12.4366, -3.5984, -1.5504

Trichromacy



Original Color

12.4995, -6.5000, 2.9527

Protanomaly

12.3253, -3.3882, 3.1113

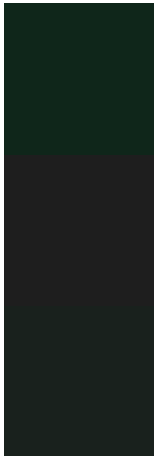
Deuteranomaly

12.2442, -2.3986, 2.4818

Tritanomaly

12.5189, -4.8014, 0.4626

Monochromacy



Original Color

12.4995, -6.5000, 2.9527

Achromatopsia

11.3943, -0.6080, 0.6191

Achromatomaly

11.7605, -2.8754, 1.3363

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 12.4995, -6.5000, 2.9527 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(15, 38, 26)` looks like.

```
.text, #text, p{  
    color:rgb(15, 38, 26)  
}
```

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(15, 38, 26) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(15, 38, 26) }
```

Border

The CSS property to change the border of an element to HunterLab 12.4995, -6.5000, 2.9527 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(15, 38, 26) }
```


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

```
.border{ border-color:rgb(15, 38, 26) }
```

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

Here you see how a box with a 4 pixel `rgb(15, 38, 26)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(15, 38, 26); -webkit-box-  
shadow:4px 4px 4px 4px rgb(15, 38, 26);  
box-shadow:4px 4px 4px 4px rgb(15, 38, 26)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 12.4995, -6.5000, 2.9527 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(15, 38, 26) }
```

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

```
.background{ background-color: rgb(15, 38,  
26) }
```

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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