

Converting Colors

HunterLab(24.5704, -20.1629,
12.8155)

Have a look what the booklet for
HunterLab(24.5704, -20.1629,
12.8155) contains.

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Color

**HunterLab(24.6910,
-20.2781, 12.9130)**

Conversions

Conversions Part 1

Format	Color
Hex	005217
RGB	0, 82, 23
RGB Percent	0%, 32%, 9%
CMY	1.0000, 0.6784, 0.9098
CMYK	1.00, 0.00, 0.72, 0.68
HSL	137°, 100%, 16%
HSV	137°, 100%, 32%
XYZ	3.1719, 6.0965, 1.8202
YIQ	50.7560, -29.9330, -35.7330

Conversions

Conversions Part 2

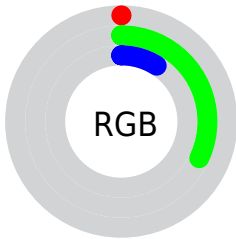
Format	Color
RYB	0, 64, 82
Decimal	21015
CIELab	29.66, -35.81, 27.58
CIElCh	30, 45.197, 142.401
Yxy	6.0967, 0.2861, 0.5498
Android (android.graphics.Color)	4278211095 (0xFF005217)
YUV	50.7560, -13.6837, -44.5130
Hunter-Lab	24.6910, -20.2781, 12.9130

Details

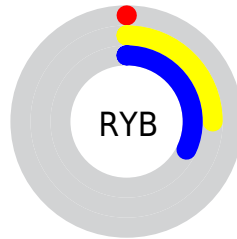
The HunterLab color **24.6910, -20.2781, 12.9130** is a dark color, and the websafe version is hex **006633**. A complement of this color would be **14.5248, 27.0479, -7.4666**, and the grayscale version is **18.1650, -0.9692, 0.9869**.

A 20% lighter version of the original color is **42.4525, -26.1911, 17.8373**, and **11.5028, -9.8636, 6.9153** is the 20% darker color. If you saturate the color by 10%, you get **24.6915, -20.2785, 12.9132**, and if you desaturate by 10%, it is **24.8515, -19.4955, 12.2141**.

Distribution



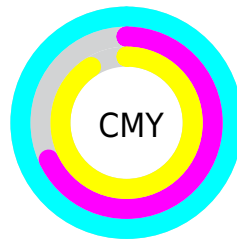
- Red (0%)
- Green (32%)
- Blue (9%)



- Red (0%)
- Yellow (25%)
- Blue (32%)



- Cyan (100%)
- Magenta (0%)
- Yellow (72%)
- Black (68%)



- Cyan (100%)
- Magenta (68%)
- Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 24.6910, -20.2781, 12.9130 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 24.6910, -20.2781, 12.9130 by changing the saturation by 10% instead.

■ 24.6910, -20.2781,
12.9130

■ 24.6910, -20.2781,
12.9130

126.4641,
-43.8092, 32.4901

■ 17.0410, -16.7765,
10.3934

■ 42.5810, -26.3744,
17.9108

■ 10.4010, -15.7685,
7.2807

■ 52.6709, -29.1372,
20.1946

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 63.4517, -31.7726,
22.3822

0.0000, NaN, NaN

■ 74.8817, -34.3093,
24.4963

0.0000, NaN, NaN

■ 86.9259, -36.7677,
26.5533


0.0000, NaN, NaN


0.0000, NaN, NaN


■ 99.5544, -39.1632,


28.5653


0.0000, NaN, NaN


 112.7414,
-41.5073, 30.5418


 24.6910, -20.2781,
12.9130


 24.6910, -20.2781,
12.9130


 24.6915, -20.2785,
12.9132

 24.8515, -19.4955,
12.2141

 25.0374, -18.5887,
11.3735

 25.2873, -17.4037,
10.4223

 25.6065, -15.9285,
9.3699

 25.9976, -14.1653,
8.2265

■ 26.4621, -12.1240,
7.0040

■ 27.0003, -9.8202,
5.7151

■ 27.6117, -7.2742,
4.3728

■ 28.2950, -4.5092,
2.9899

Harmonies

Analogous

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



24.6915, -11.3835, 15.7155



24.6910, -20.2781, 12.9130



24.6915, -23.9100, 4.7064

Triad

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



24.6915, -20.2784, 12.9131



24.6915, -5.0211, -44.3000



24.6915, 31.4343, 9.6849

Complementary

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



24.6910, -20.2781, 12.9130



14.5248, 27.0479, -7.4666

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.



24.6915, 34.2987, -2.5698



24.6910, -20.2781, 12.9130



24.6915, 10.6713, -39.9016

Square

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



24.6915, -20.2784, 12.9131



24.6915, -16.5770, -31.8072



24.6915, 25.9634, -21.9628



24.6915, 18.8750, 14.7025

Rectangle

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



24.6910, -20.2781, 12.9130



24.6915, -23.6584, -5.3092



24.6915, 25.9634, -21.9628



24.6915, 33.6676, 6.5432

Sweetspot

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



24.6915, -20.2784, 12.9131



35.5960, -13.3153, 7.7364



26.4569, -13.3141, 16.0695



17.5852, -6.9752, 4.0414



67.9972, -3.6282, 3.6944



19.0543, -1.0167, 1.0353

Same Dimension

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



24.6915, -20.2784, 12.9131



32.6040, -26.9292, 17.3803



25.2829, -16.6334, 4.3053



14.4890, -2.1127, 1.4341



31.7837, -26.2399, 16.9176



76.2391, -63.5831, 41.9653

Inverse Universe

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



14.5248, 27.0479, -7.4666



19.1537, 35.6031, -9.3419



13.5698, 23.5883, 6.0564



13.8707, 0.6475, 0.1081



18.6739, 34.7164, -9.1482



44.6685, 82.7388, -19.5281

Previews

White Background



This preview shows how the HunterLab color 24.6910, -20.2781, 12.9130 looks on a white background.

Color Contrast Check

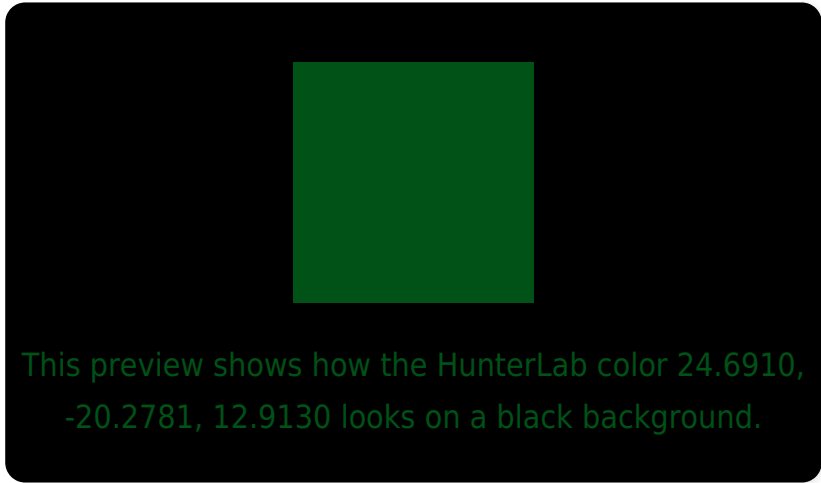
Large Text (above 18pt) WCAG AA ✓ Pass

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 24.6910, -20.2781, 12.9130 Background



This preview shows how black text looks on a background with the HunterLab color 24.6910, -20.2781, 12.9130.



This preview shows how white text looks on a background with the HunterLab color 24.6910, -20.2781, 12.9130.

-20.2781, 12.9130.

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

24.6910, -20.2781, 12.9130

Protanopia

24.6842, -3.1293, 13.5658

Deuteranopia

24.7573, 1.0839, 12.4906



Tritanopia

25.0447, -9.0836, -4.1002

Trichromacy



Original Color

24.6910, -20.2781, 12.9130

Protanomaly

23.7272, -12.1865, 12.6344

Deuteranomaly

23.5076, -10.0762, 11.6936

Tritanomaly

24.6971, -14.5325, 4.3651

Monochromacy



Original Color

24.6910, -20.2781, 12.9130

Achromatopsia

18.1947, -0.9708, 0.9886

Achromatomaly

19.7798, -10.0818, 5.7235

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 24.6910, -20.2781, 12.9130 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(0, 82, 23)` looks like.

```
.text, #text, p{  
    color:rgb(0, 82, 23)  
}
```

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(0, 82, 23) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 82, 23) }
```

Border

The CSS property to change the border of an element to HunterLab 24.6910, -20.2781, 12.9130 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(0, 82, 23) }
```


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

```
.border{ border-color:rgb(0, 82, 23) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 82, 23)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 82, 23); -webkit-box-shadow:4px  
4px 4px 4px rgb(0, 82, 23); box-shadow:4px  
4px 4px 4px rgb(0, 82, 23) }
```

Background

The CSS property to change the background color of an element to HunterLab 24.6910, -20.2781, 12.9130 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 82, 23) }
```

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

```
.background{ background-color: rgb(0, 82,  
23) }
```

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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