

Converting Colors

HunterLab(24.5896, -20.0394,
12.5245)

Have a look what the booklet for
HunterLab(24.5896, -20.0394,
12.5245) contains.

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Color

**HunterLab(24.7078,
-20.1728, 12.6647)**

Conversions

Conversions Part 1

Format	Color
Hex	005219
RGB	0, 82, 25
RGB Percent	0%, 32%, 10%
CMY	1.0000, 0.6784, 0.9020
CMYK	1.00, 0.00, 0.70, 0.68
HSL	138°, 100%, 16%
HSV	138°, 100%, 32%
XYZ	3.1928, 6.1048, 1.9298
YIQ	50.9840, -30.5750, -35.1110

Conversions

Conversions Part 2

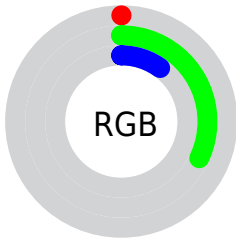
Format	Color
RYB	0, 63, 82
Decimal	21017
CIELab	29.68, -35.55, 26.61
CIELCh	30, 44.401, 143.187
Yxy	6.1050, 0.2844, 0.5437
Android (android.graphics.Color)	4278211097 (0xFF005219)
YUV	50.9840, -12.8101, -44.7130
Hunter-Lab	24.7078, -20.1728, 12.6647

Details

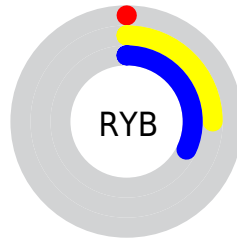
The HunterLab color **24.7078, -20.1728, 12.6647** is a dark color, and the websafe version is hex **006633**. A complement of this color would be **14.4545, 26.7972, -6.5021**, and the grayscale version is **18.2388, -0.9732, 0.9909**.

A 20% lighter version of the original color is **42.4823, -26.0115, 17.4023**, and **11.5028, -9.8636, 6.9153** is the 20% darker color. If you saturate the color by 10%, you get **24.7083, -20.1732, 12.6649**, and if you desaturate by 10%, it is **24.8698, -19.3814, 11.9438**.

Distribution



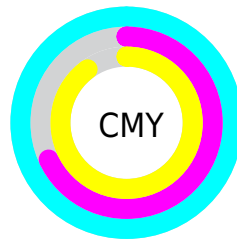
- Red (0%)
- Green (32%)
- Blue (10%)



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



- Cyan (100%)
- Magenta (0%)
- Yellow (70%)
- Black (68%)



- Cyan (100%)
- Magenta (68%)
- Yellow (90%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 24.7078, -20.1728, 12.6647 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 24.7078, -20.1728, 12.6647 by changing the saturation by 10% instead.

■ 24.7078, -20.1728,
12.6647

■ 24.7078, -20.1728,
12.6647

126.4931,
-43.5597, 31.6993

■ 17.0559, -16.6970,
10.1605

■ 42.6012, -26.2270,
17.5063

■ 10.4136, -15.6466,
7.2895

■ 52.6925, -28.9719,
19.7224

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 63.4747, -31.5910,
21.8479

0.0000, NaN, NaN

■ 74.9060, -34.1124,
23.9042

0.0000, NaN, NaN

■ 86.9514, -36.5566,
25.9072


0.0000, NaN, NaN


0.0000, NaN, NaN


■ 99.5811, -38.9386,


27.8684


0.0000, NaN, NaN


 112.7693,
-41.2700, 29.7967


 24.7078, -20.1728,
12.6647


 24.7078, -20.1728,
12.6647


 24.7083, -20.1732,
12.6649

 24.8698, -19.3814,
11.9438

 25.0567, -18.4697,
11.0905

 25.3068, -17.2843,
10.1369

 25.6255, -15.8136,
9.0931

 26.0153, -14.0596,
7.9695

■ 26.4777, -12.0320,
6.7779

■ 27.0130, -9.7461,
5.5307

■ 27.6209, -7.2218,
4.2405

■ 28.2999, -4.4816,
2.9192

Harmonies

Analogous

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



24.7083, -11.5245, 15.5593



24.7078, -20.1728, 12.6647



24.7083, -23.6457, 4.3363

Triad

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



24.7083, -20.1731, 12.6648



24.7083, -4.5950, -43.2406



24.7083, 30.5295, 9.7841

Complementary

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



24.7078, -20.1728, 12.6647



14.4545, 26.7972, -6.5021

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.



24.7083, 33.6189, -2.0745



24.7078, -20.1728, 12.6647



24.7083, 10.8683, -38.5295

Square

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



24.7083, -20.1731, 12.6648



24.7083, -16.1212, -31.4719



24.7083, 25.7332, -20.8983



24.7083, 18.0749, 14.6620

Rectangle

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



24.7078, -20.1728, 12.6647



24.7083, -23.3141, -5.6356



24.7083, 25.7332, -20.8983



24.7083, 32.8015, 6.7421

Sweetspot

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



24.7083, -20.1731, 12.6648



35.6133, -13.2148, 7.4863



26.2992, -13.9354, 15.9615



17.5943, -6.9224, 3.9104



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.



24.7083, -20.1731, 12.6648



32.6253, -26.7958, 17.0657



25.3446, -16.2583, 3.4186



14.4912, -2.1004, 1.4025



31.8046, -26.1094, 16.6098



76.2844, -63.2999, 41.2974

Inverse Universe

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



14.4545, 26.7972, -6.5021



19.0590, 35.2649, -8.0388



13.5371, 23.4677, 6.5359



13.8683, 0.6345, 0.1425



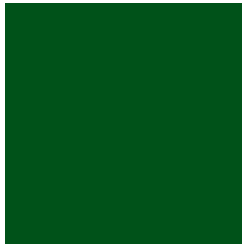
18.5817, 34.3873, -7.8801



44.4387, 81.9169, -16.3555

Previews

White Background



This preview shows how the HunterLab color 24.7078, -20.1728, 12.6647 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

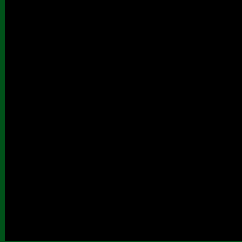
Any Text WCAG AA × Fail

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 24.7078, -20.1728, 12.6647 Background



This preview shows how black text looks on a background with the HunterLab color 24.7078, -20.1728, 12.6647.



This preview shows how white text looks on a background with the HunterLab color 24.7078,

-20.1728, 12.6647.

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

24.7078, -20.1728, 12.6647

Protanopia

24.6992, -3.0459, 13.3441

Deuteranopia

24.7675, 1.1385, 12.3412



Tritanopia

25.0112, -9.2104, -4.1490

Trichromacy



Original Color

24.7078, -20.1728, 12.6647

Protanomaly

23.7435, -12.0899, 12.3948

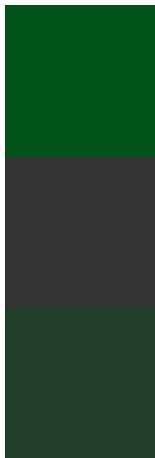
Deuteranomaly

23.5176, -10.0176, 11.5464

Tritanomaly

24.6965, -14.4906, 4.0230

Monochromacy



Original Color

24.7078, -20.1728, 12.6647

Achromatopsia

18.1947, -0.9708, 0.9886

Achromatomaly

19.7977, -9.9758, 5.4646

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 24.7078, -20.1728, 12.6647 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, 25)` looks like.

```
.text, #text, p{  
    color:rgb(0, 82, 25)  
}
```

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, 25) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 82, 25) }
```

Border

The CSS property to change the border of an element to HunterLab 24.7078, -20.1728, 12.6647 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, 25) }
```


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

```
.border{ border-color:rgb(0, 82, 25) }
```

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, 25)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 82, 25); -webkit-box-shadow:4px  
4px 4px 4px rgb(0, 82, 25); box-shadow:4px  
4px 4px 4px rgb(0, 82, 25) }
```

Background

The CSS property to change the background color of an element to HunterLab 24.7078, -20.1728, 12.6647 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, 25) }
```

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

```
.background{ background-color: rgb(0, 82,  
25) }
```

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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