

Converting Colors

HunterLab(24.1897, -21.8908,
13.9962)

Have a look what the booklet for
HunterLab(24.1897, -21.8908,
13.9962) contains.

HunterLab(24.5966, -20.8689, 14.3064)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(24.5966,
-20.8689, 14.3064)**

Conversions

Conversions Part 1

Format	Color
Hex	005207
RGB	0, 82, 7
RGB Percent	0%, 32%, 3%
CMY	1.0000, 0.6784, 0.9725
CMYK	1.00, 0.00, 0.91, 0.68
HSL	125°, 100%, 16%
HSV	125°, 100%, 32%
XYZ	3.0556, 6.0499, 1.2077
YIQ	48.9320, -24.7970, -40.7090

Conversions

Conversions Part 2

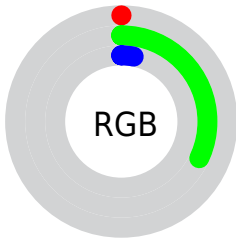
Format	Color
RYB	0, 76, 82
Decimal	20999
CIELab	29.54, -37.30, 33.91
CIELCh	30, 50.410, 137.725
Yxy	6.0502, 0.2963, 0.5866
Android (android.graphics.Color)	4278211079 (0xFF005207)
YUV	48.9320, -20.6725, -42.9134
Hunter-Lab	24.5966, -20.8689, 14.3064

Details

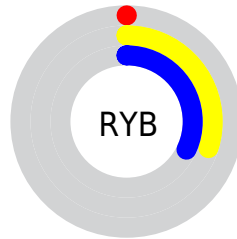
The HunterLab color $[24.5966, -20.8689, 14.3064]$ is a dark color, and the websafe version is hex 006600 . A complement of this color would be $[15.1720, 29.3304, -16.1495]$, and the grayscale version is $[17.5758, -0.9378, 0.9549]$.

A 20% lighter version of the original color is $[42.3341, -26.9878, 20.1923]$, and $[11.7738, -10.0960, 7.0782]$ is the 20% darker color. If you saturate the color by 10%, you get $[24.5971, -20.8693, 14.3065]$, and if you desaturate by 10%, it is $[24.7403, -20.1876, 13.8523]$.

Distribution



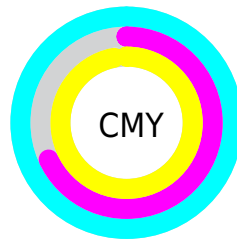
- Red (0%)
- Green (32%)
- Blue (3%)



- Red (0%)
- Yellow (30%)
- Blue (32%)



- Cyan (100%)
- Magenta (0%)
- Yellow (91%)
- Black (68%)



- Cyan (100%)
- Magenta (68%)
- Yellow (97%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 24.5966, -20.8689, 14.3064 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 24.5966, -20.8689, 14.3064 by changing the saturation by 10% instead.

■ 24.5966, -20.8689,
14.3064

■ 24.5966, -20.8689,
14.3064

■ 126.3014,
-45.2236, 37.4682

■ 16.9576, -17.2198,
11.8703

■ 42.4678, -27.2055,
20.3277

■ 10.3303, -16.4684,
7.2312

■ 52.5493, -30.0705,
23.0582

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 63.3224, -32.7997,
25.6580

0.0000, NaN, NaN

■ 74.7450, -35.4233,
28.1552

0.0000, NaN, NaN

■ 86.7822, -37.9632,
30.5707


0.0000, NaN, NaN


0.0000, NaN, NaN


■ 99.4041, -40.4354,


32.9203


0.0000, NaN, NaN


 112.5847,
-42.8523, 35.2163


 24.5966, -20.8689,
14.3064


 24.5966, -20.8689,
14.3064


 24.5971, -20.8693,
14.3065

 24.7403, -20.1876,
13.8523

 24.9128, -19.3593,
13.2054

 25.1549, -18.2156,
12.3641

 25.4725, -16.7411,
11.3284

 25.8688, -14.9366,
10.1030

■ 26.3453, -12.8123,
8.6974

■ 26.9027, -10.3863,
7.1253

■ 27.5401, -7.6820,
5.4027

■ 28.2560, -4.7268,
3.5475

Harmonies

Analogous

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



24.5971, -10.3568, 16.7272



24.5966, -20.8689, 14.3064



24.5971, -25.5060, 6.9942

Triad

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



24.5971, -20.8692, 14.3065



24.5971, -7.7829, -51.2167



24.5971, 37.4142, 8.9489

Complementary

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



24.5966, -20.8689, 14.3064



15.1720, 29.3304, -16.1495

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.



24.5971, 38.6461, -6.0916



24.5966, -20.8689, 14.3064



24.5971, 9.2600, -49.2428

Square

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



24.5971, -20.8692, 14.3065



24.5971, -19.4206, -33.7449



24.5971, 27.2829, -29.4005



24.5971, 24.2659, 14.9211

Rectangle

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



24.5966, -20.8689, 14.3064



24.5971, -25.7535, -3.1372



24.5971, 27.2829, -29.4005



24.5971, 39.3417, 5.1054

Sweetspot

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



24.5971, -20.8692, 14.3065



35.4639, -14.0827, 9.6456



27.4545, -9.4758, 16.7514



17.5164, -7.3766, 5.0370



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.



24.5971, -20.8692, 14.3065



32.4905, -27.6403, 19.0573



24.9937, -18.4035, 8.4879



14.4715, -2.2102, 1.6846



31.6722, -26.9384, 18.5647



76.0206, -64.9535, 45.1968

Inverse Universe

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



15.1720, 29.3304, -16.1495



20.0324, 38.7036, -21.1446



13.8217, 24.5124, 2.3996



13.8902, 0.7525, -0.1695



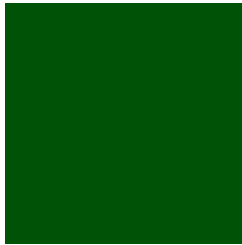
19.5285, 37.7320, -20.6271



46.8288, 90.3712, -48.6187

Previews

White Background



This preview shows how the HunterLab color 24.5966, -20.8689, 14.3064 looks on a white background.

Color Contrast Check

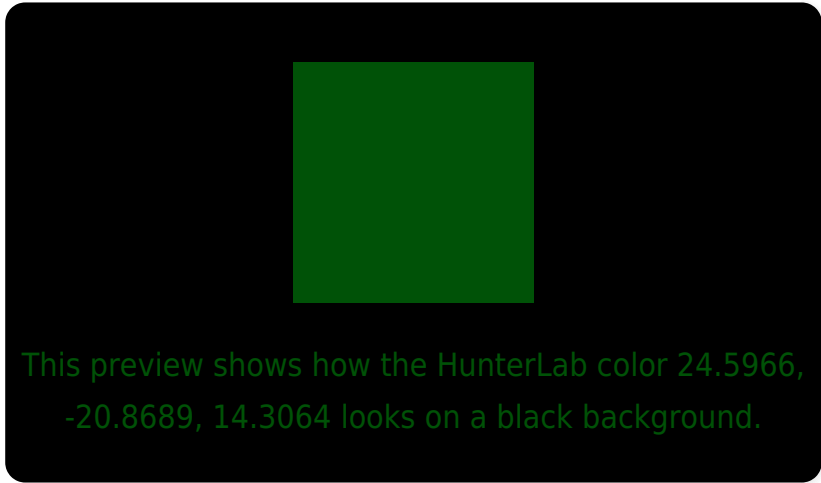
Large Text (above 18pt) WCAG AA ✓ Pass

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

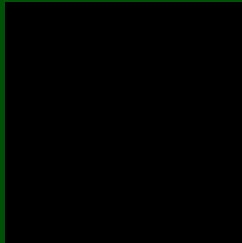
Any Text WCAG AA × Fail

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 24.5966, -20.8689, 14.3064 Background



This preview shows how black text looks on a background with the HunterLab color 24.5966, -20.8689, 14.3064.



This preview shows how white text looks on a background with the HunterLab color 24.5966,

-20.8689, 14.3064.

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

24.5966, -20.8689, 14.3064

Protanopia

24.5817, -3.6997, 15.0823

Deuteranopia

24.5319, 1.3833, 13.6517



Tritanopia

24.7349, -8.8841, -4.0485

Trichromacy



Original Color

24.5966, -20.8689, 14.3064

Protanomaly

23.6268, -12.7844, 14.1187

Deuteranomaly

23.4733, -10.3987, 13.1406

Tritanomaly

24.2800, -14.9589, 5.8732

Monochromacy



Original Color

24.5966, -20.8689, 14.3064

Achromatopsia

17.5253, -0.9351, 0.9522

Achromatomaly

19.3502, -10.5929, 7.1010

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 24.5966, -20.8689, 14.3064 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, 7)` looks like.

```
.text, #text, p{  
    color:rgb(0, 82, 7)  
}
```

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, 7) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 82, 7) }
```

Border

The CSS property to change the border of an element to HunterLab 24.5966, -20.8689, 14.3064 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, 7) }
```


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

```
.border{ border-color:rgb(0, 82, 7) }
```

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, 7) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 82, 7); -webkit-box-shadow:4px  
4px 4px 4px rgb(0, 82, 7); box-shadow:4px  
4px 4px 4px rgb(0, 82, 7) }
```

Background

The CSS property to change the background color of an element to HunterLab 24.5966, -20.8689, 14.3064 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, 7) }
```

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

```
.background{ background-color: rgb(0, 82,  
7) }
```

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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