

Converting Colors

HunterLab(24.1532, -14.6147,
-3.7631)

Have a look what the booklet for
HunterLab(24.1532, -14.6147,
-3.7631) contains.

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Color

**HunterLab(24.5220,
-12.8092, -2.9989)**

Conversions

Conversions Part 1	
Format	Color
Hex	004E4F
RGB	0, 78, 79
RGB Percent	0%, 31%, 31%
CMY	1.0000, 0.6941, 0.6902
CMYK	1.00, 0.01, 0.00, 0.69
HSL	181°, 100%, 15%
HSV	181°, 100%, 31%
XYZ	4.1357, 6.0133, 8.3398
YIQ	54.7920, -46.8090, -16.2250

Conversions

Conversions Part 2

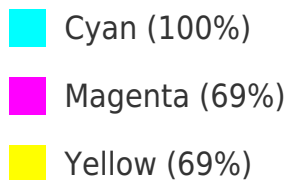
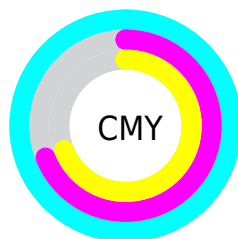
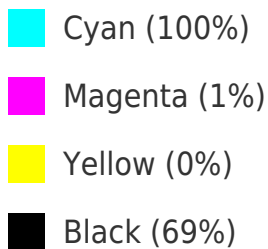
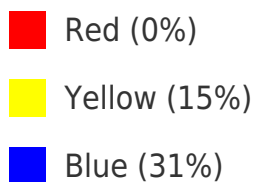
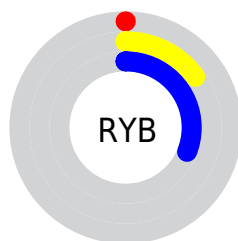
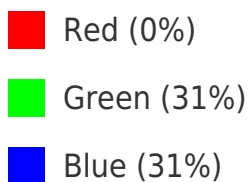
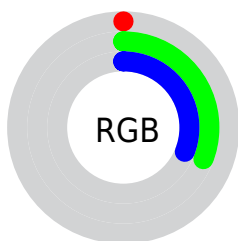
Format	Color
RYB	0, 39, 79
Decimal	20047
CIELab	29.45, -20.03, -6.58
CIELCh	29, 21.079, 198.193
Yxy	6.0135, 0.2237, 0.3252
Android (android.graphics.Color)	4278210127 (0xFF004E4F)
YUV	54.7920, 11.9345, -48.0526
Hunter-Lab	24.5220, -12.8092, -2.9989

Details

The HunterLab color **24.5220, -12.8092, -2.9989** is a dark color, and the websafe version is hex **006666**. A complement of this color would be **12.9774, 21.7919, 8.3773**, and the grayscale version is **19.4484, -1.0377, 1.0567**.

A 20% lighter version of the original color is **42.2223, -16.3934, -2.9472**, and **11.2490, -5.7949, -1.5508** is the 20% darker color. If you saturate the color by 10%, you get **24.5223, -12.8095, -2.9987**, and if you desaturate by 10%, it is **24.6550, -12.4357, -2.8142**.

Distribution



Brightness & Saturation Gradients

These gradients show how the HunterLab color 24.5220, -12.8092, -2.9989 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 24.5220, -12.8092, -2.9989 by changing the saturation by 10% instead.

■ 24.5220, -12.8092,
-2.9989

■ 24.5220, -12.8092,
-2.9989

126.1725,
-28.0194, -0.2144

■ 16.8917, -10.7583,
-2.9964

■ 42.3782, -16.5139,
-2.7647

■ 10.2744, -9.2042,
-2.8957

■ 52.4532, -18.2499,
-2.5489

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 63.2200, -19.9381,
-2.2764

0.0000, NaN, NaN

■ 74.6368, -21.5919,
-1.9524

0.0000, NaN, NaN

■ 86.6685, -23.2208,
-1.5811

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 99.2851, -24.8317,

-1.1659

0.0000, NaN, NaN

112.4607,
-26.4299, -0.7095

24.5220, -12.8092,
-2.9989

24.5220, -12.8092,
-2.9989

24.5223, -12.8095,
-2.9987

24.6550, -12.4357,
-2.8142

24.8000, -12.0156,
-2.6135

24.9936, -11.4085,
-2.3466

25.2414, -10.5973,
-2.0075

25.5461, -9.5772,
-1.5945

■ 25.9097, -8.3483,
-1.1081

■ 26.3331, -6.9155,
-0.5499

■ 26.8167, -5.2870,
0.0770

■ 27.3602, -3.4742,
0.7685

Harmonies

Analogous

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



24.5225, -13.1202, 3.8078



24.5220, -12.8092, -2.9989



24.5225, -9.6362, -10.2258

Triad

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



24.5225, -12.8092, -2.9986



24.5225, 9.5259, -8.8009



24.5225, 1.4994, 10.8367

Complementary

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



24.5220, -12.8092, -2.9989



12.9774, 21.7919, 8.3773

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.



24.5225, 8.3011, 9.0762



24.5220, -12.8092, -2.9989



24.5225, 13.2701, -1.4260

Square

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



24.5225, -12.8092, -2.9986



24.5225, 3.0260, -14.1690



24.5225, 12.7984, 4.9981



24.5225, -5.3638, 10.6347

Rectangle

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



24.5220, -12.8092, -2.9989



24.5225, -6.1023, -13.7366



24.5225, 12.7984, 4.9981



24.5225, 3.8816, 10.4808

Sweetspot

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



24.5225, -12.8092, -2.9986



34.2650, -9.2260, -0.7986



23.6476, -20.2772, 14.2161



17.0407, -4.8177, -0.4811



66.9319, -3.5713, 3.6365



18.1947, -0.9708, 0.9886

Same Dimension

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



24.5225, -12.8092, -2.9986



31.9537, -16.6824, -3.9267



14.3140, 1.8061, -21.7884



13.7407, -1.6080, 0.4349



77.7192, -40.5299, -9.6499

Inverse Universe

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



14.8745, 29.1686, -19.0548



19.3873, 38.0183, -24.8124



17.7387, 8.8729, 11.0852



13.1400, 0.7229, -0.2418



47.1849, 92.5120, -60.2558

Previews

White Background



This preview shows how the HunterLab color 24.5220, -12.8092, -2.9989 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



This preview shows how the HunterLab color 24.5220, -12.8092, -2.9989 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

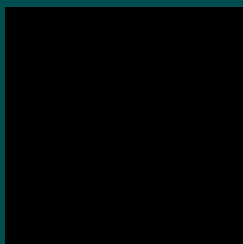
Any Text WCAG AA × Fail

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 24.5220, -12.8092, -2.9989 Background



This preview shows how black text looks on a background with the HunterLab color 24.5220, -12.8092, -2.9989.



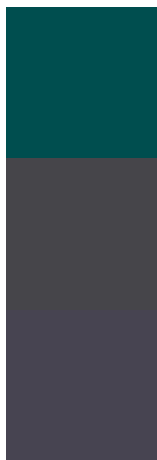
This preview shows how white text looks on a background with the HunterLab color 24.5220, -12.8092, -2.9989.

-12.8092, -2.9989.

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

24.5220, -12.8092, -2.9989

Protanopia

24.6023, -0.3202, -0.4587

Deuteranopia

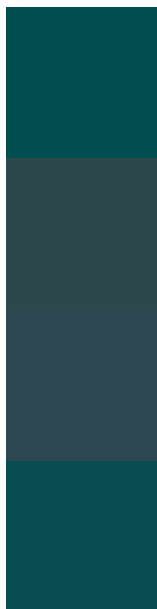
24.6331, 1.4632, -3.5324



Tritanopia

24.5630, -10.8644, -5.3003

Trichromacy



Original Color

24.5220, -12.8092, -2.9989

Protanomaly

23.9049, -6.7078, -2.3460

Deuteranomaly

24.0246, -6.0265, -4.0315

Tritanomaly

24.4307, -11.5042, -4.5202

Monochromacy



Original Color

24.5220, -12.8092, -2.9989

Achromatopsia

19.5459, -1.0429, 1.0620

Achromatomaly

20.6942, -6.9218, -1.2664

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 24.5220, -12.8092, -2.9989 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, 78, 79)` looks like.

```
.text, #text, p{  
    color:rgb(0, 78, 79)  
}
```

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, 78, 79) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 78, 79) }
```

Border

The CSS property to change the border of an element to HunterLab 24.5220, -12.8092, -2.9989 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, 78, 79) }
```

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

```
.border{ border-color:rgb(0, 78, 79) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 78, 79)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 78, 79); -webkit-box-shadow:4px  
4px 4px 4px rgb(0, 78, 79); box-shadow:4px  
4px 4px 4px rgb(0, 78, 79) }
```

Background

The CSS property to change the background color of an element to HunterLab 24.5220, -12.8092, -2.9989 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 78, 79) }
```

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

```
.background{ background-color: rgb(0, 78,  
79) }
```

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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