

Converting Colors

HunterLab(24.6314, -12.3799,
-4.0624)

Have a look what the booklet for
HunterLab(24.6314, -12.3799,
-4.0624) contains.

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Color

**HunterLab(24.6130,
-12.2695, -4.2778)**

Conversions

Conversions Part 1

Format	Color
Hex	004E52
RGB	0, 78, 82
RGB Percent	0%, 31%, 32%
CMY	1.0000, 0.6941, 0.6784
CMYK	1.00, 0.05, 0.00, 0.68
HSL	183°, 100%, 16%
HSV	183°, 100%, 32%
XYZ	4.2474, 6.0580, 8.9281
YIQ	55.1340, -47.7720, -15.2920

Conversions

Conversions Part 2

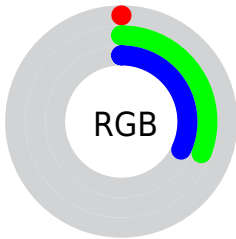
Format	Color
RYB	0, 40, 82
Decimal	20050
CIELab	29.56, -18.94, -8.34
CIELCh	30, 20.695, 203.764
Yxy	6.0582, 0.2208, 0.3150
Android (android.graphics.Color)	4278210130 (0xFF004E52)
YUV	55.1340, 13.2449, -48.3525
Hunter-Lab	24.6130, -12.2695, -4.2778

Details

The HunterLab color **24.6130, -12.2695, -4.2778** is a dark color, and the websafe version is hex **006666**. A complement of this color would be **13.7144, 21.8569, 8.8326**, and the grayscale version is **19.5605, -1.0437, 1.0628**.

A 20% lighter version of the original color is **42.3571, -15.6910, -4.2312**, and **11.3032, -5.4738, -2.3117** is the 20% darker color. If you saturate the color by 10%, you get **24.6133, -12.2697, -4.2777**, and if you desaturate by 10%, it is **24.8358, -11.9916, -3.9635**.

Distribution



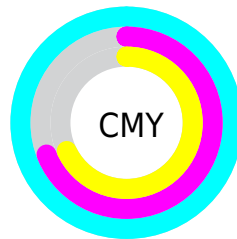
- Red (0%)
- Green (31%)
- Blue (32%)



- Red (0%)
- Yellow (16%)
- Blue (32%)



- Cyan (100%)
- Magenta (5%)
- Yellow (0%)
- Black (68%)



- Cyan (100%)
- Magenta (69%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 24.6130, -12.2695, -4.2778 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 24.6130, -12.2695, -4.2778 by changing the saturation by 10% instead.

■ 24.6130, -12.2695,
-4.2778

■ 24.6130, -12.2695,
-4.2778

■ 126.3296,
-26.9213, -2.1686

■ 16.9721, -10.3164,
-4.1830

■ 42.4874, -15.8138,
-4.2172

■ 10.3425, -8.7200,
-3.9903

■ 52.5704, -17.4809,
-4.0821

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 63.3447, -19.1056,
-3.8869

0.0000, NaN, NaN

■ 74.7687, -20.7002,
-3.6369

0.0000, NaN, NaN

■ 86.8071, -22.2734,
-3.3367

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 99.4301, -23.8316,

-2.9900

0.0000, NaN, NaN

■ 112.6119,
-25.3796, -2.5997

■ 24.6130, -12.2695,
-4.2778

■ 24.6130, -12.2695,
-4.2778

■ 24.6133, -12.2697,
-4.2777

■ 24.8358, -11.9916,
-3.9635

■ 25.0725, -11.6592,
-3.6318

■ 25.3613, -11.1277,
-3.2296

■ 25.7069, -10.3827,
-2.7527

■ 26.1118, -9.4206,
-2.2009

■ 26.5774, -8.2429,
-1.5758

■ 27.1043, -6.8560,
-0.8807

■ 27.6923, -5.2694,
-0.1197

■ 28.3408, -3.4955,
0.7020

Harmonies

Analogous

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



24.6135, -13.1118, 2.6652



24.6130, -12.2695, -4.2778



24.6135, -8.6425, -11.0952

Triad

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



24.6135, -12.2695, -4.2774



24.6135, 10.2649, -7.3000



24.6135, 0.1358, 10.8400

Complementary

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



24.6130, -12.2695, -4.2778



13.7144, 21.8569, 8.8326

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.



24.6135, 6.9855, 9.4695



24.6130, -12.2695, -4.2778



24.6135, 13.2323, -0.0638

Square

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



24.6135, -12.2695, -4.2774



24.6135, 4.2346, -13.1484



24.6135, 11.9710, 5.8824



24.6135, -6.4120, 10.2851

Rectangle

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



24.6130, -12.2695, -4.2778



24.6135, -4.8981, -14.0255



24.6135, 11.9710, 5.8824



24.6135, 2.4864, 10.6048

Sweetspot

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



24.6135, -12.2695, -4.2774



35.7356, -9.2682, -1.2663



24.5779, -20.9880, 14.5876



17.6568, -4.8231, -0.7384



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.



24.6135, -12.2695, -4.2774



32.4685, -16.1467, -5.7267



14.1874, 3.1646, -24.5629



14.5096, -1.6619, 0.4140



31.6543, -15.7449, -5.5764



75.7629, -37.4998, -13.7456

Inverse Universe

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



15.3104, 29.8100, -17.9570



20.2209, 39.3608, -23.6142



18.9095, 8.1663, 11.7944



13.8939, 0.7725, -0.2222



19.7118, 38.3709, -23.0280



47.2973, 92.0050, -54.7617

Previews

White Background



This preview shows how the HunterLab color 24.6130, -12.2695, -4.2778 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 24.6130, -12.2695, -4.2778 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

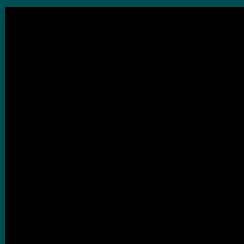
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

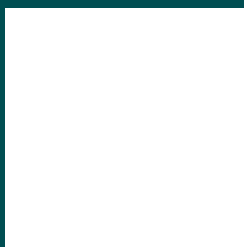
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 24.6130, -12.2695, -4.2778 Background



This preview shows how black text looks on a background with the HunterLab color 24.6130, -12.2695, -4.2778.



This preview shows how white text looks on a background with the HunterLab color 24.6130,

-12.2695, -4.2778.

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

24.6130, -12.2695, -4.2778

Protanopia

24.6115, -0.1203, -1.7508

Deuteranopia

24.6504, 1.7079, -4.9545



Tritanopia

24.7930, -11.4412, -4.9808

Trichromacy



Original Color

24.6130, -12.2695, -4.2778

Protanomaly

23.9473, -6.3724, -3.6696

Deuteranomaly

24.1188, -5.4930, -5.3517

Tritanomaly

24.7225, -11.7786, -4.5984

Monochromacy



Original Color

24.6130, -12.2695, -4.2778

Achromatopsia

19.5459, -1.0429, 1.0620

Achromatomaly

20.7220, -6.7622, -1.6586

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 24.6130, -12.2695, -4.2778 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, 82)` looks like.

```
.text, #text, p{  
    color:rgb(0, 78, 82)  
}
```

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, 82) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 78, 82) }
```

Border

The CSS property to change the border of an element to HunterLab 24.6130, -12.2695, -4.2778 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, 82) }
```


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

```
.border{ border-color:rgb(0, 78, 82) }
```

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, 82) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 78, 82); -webkit-box-shadow:4px  
4px 4px 4px rgb(0, 78, 82); box-shadow:4px  
4px 4px 4px rgb(0, 78, 82) }
```

Background

The CSS property to change the background color of an element to HunterLab 24.6130, -12.2695, -4.2778 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, 82) }
```

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

```
.background{ background-color: rgb(0, 78,  
82) }
```

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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