

Converting Colors

HunterLab(23.3978, -15.5829,
-7.7328)

Have a look what the booklet for
HunterLab(23.3978, -15.5829,
-7.7328) contains.

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Color

**HunterLab(24.4205,
-11.3525, -6.0169)**

Conversions

Conversions Part 1

Format	Color
Hex	004D55
RGB	0, 77, 85
RGB Percent	0%, 30%, 33%
CMY	1.0000, 0.6980, 0.6667
CMYK	1.00, 0.09, 0.00, 0.67
HSL	186°, 100%, 17%
HSV	186°, 100%, 33%
XYZ	4.2935, 5.9636, 9.5191
YIQ	54.8890, -48.4600, -13.8360

Conversions

Conversions Part 2

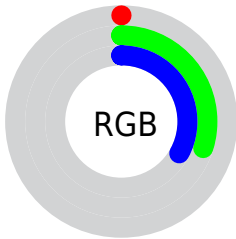
Format	Color
R_{YB}	0, 40, 85
Decimal	19797
CIE _{Lab}	29.32, -17.27, -10.63
CIE _{LCh}	29, 20.281, 211.596
Yxy	5.9638, 0.2171, 0.3016
Android (android.graphics.Color)	4278209877 (0xFF004D55)
YUV	54.8890, 14.8447, -48.1377
Hunter-Lab	24.4205, -11.3525, -6.0169

Details

The HunterLab color **24.4205, -11.3525, -6.0169** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **14.5090, 21.7690, 9.3208**, and the grayscale version is **19.4720, -1.0390, 1.0580**.

A 20% lighter version of the original color is **42.1839, -14.5219, -6.4774**, and **11.1396, -4.6425, -3.9018** is the 20% darker color. If you saturate the color by 10%, you get **24.4207, -11.3526, -6.0169**, and if you desaturate by 10%, it is **24.7615, -11.2071, -5.5171**.

Distribution



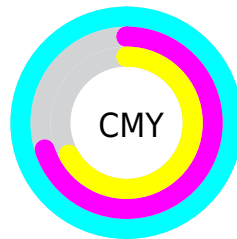
- Red (0%)
- Green (30%)
- Blue (33%)



- Red (0%)
- Yellow (16%)
- Blue (33%)



- Cyan (100%)
- Magenta (9%)
- Yellow (0%)
- Black (67%)



- Cyan (100%)
- Magenta (70%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 24.4205, -11.3525, -6.0169 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 24.4205, -11.3525, -6.0169 by changing the saturation by 10% instead.

■ 24.4205, -11.3525,
-6.0169

■ 24.4205, -11.3525,
-6.0169

■ 125.9972,
-25.1654, -4.7690

■ 16.8021, -9.5414,
-5.8116

■ 42.2564, -14.6595,
-6.1727

■ 10.1985, -8.0619,
-5.5173

■ 52.3223, -16.2238,
-6.1402

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 63.0808, -17.7530,
-6.0437

0.0000, NaN, NaN

■ 74.4897, -19.2581,
-5.8888

0.0000, NaN, NaN

■ 86.5138, -20.7469,
-5.6802

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 99.1233, -22.2251,

-5.4219

0.0000, NaN, NaN

■ 112.2920,
-23.6968, -5.1172

■ 24.4205, -11.3525,
-6.0169

■ 24.4205, -11.3525,
-6.0169

■ 24.4207, -11.3526,
-6.0169

■ 24.7615, -11.2071,
-5.5171

■ 25.1191, -10.9982,
-5.0002

■ 25.5324, -10.5777,
-4.4097

■ 26.0055, -9.9340,
-3.7439

■ 26.5403, -9.0653,
-3.0043

■ 27.1376, -7.9754,
-2.1947

■ 27.7972, -6.6723,
-1.3197

■ 28.5186, -5.1673,
-0.3852

■ 29.3003, -3.4739,
0.6029

Harmonies

Analogous

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



24.4209, -12.9113, 0.9848



24.4205, -11.3525, -6.0169



24.4209, -7.1445, -12.1213

Triad

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



24.4209, -11.3525, -6.0165



24.4209, 11.1147, -5.2605



24.4209, -1.6628, 10.6918

Complementary

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



24.4205, -11.3525, -6.0169



14.5090, 21.7690, 9.3208

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.



24.4209, 5.1421, 9.8496



24.4205, -11.3525, -6.0169



24.4209, 12.9800, 1.6688

Square

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



24.4209, -11.3525, -6.0165



24.4209, 5.8311, -11.6084



24.4209, 10.6877, 6.9259



24.4209, -7.7043, 9.6440

Rectangle

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



24.4205, -11.3525, -6.0169



24.4209, -3.1618, -14.1994



24.4209, 10.6877, 6.9259



24.4209, 0.6103, 10.6219

Sweetspot

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



24.4209, -11.3525, -6.0165



36.2056, -8.8930, -1.8402



25.5199, -21.6656, 14.8730



18.2120, -4.7321, -1.0827



69.0652, -3.6851, 3.7524



19.9203, -1.0629, 1.0823

Same Dimension

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



24.4209, -11.3525, -6.0165



31.7876, -14.6999, -7.9990



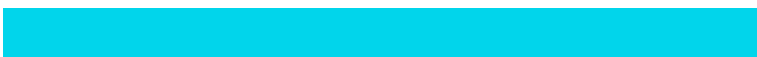
13.7217, 5.2985, -28.5875



15.2714, -1.6937, 0.3760



31.0109, -14.3471, -7.7897



73.0223, -33.4050, -19.1596

Inverse Universe

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



15.7076, 30.3089, -16.2934



20.4933, 39.5220, -21.0718



20.4384, 6.7596, 12.7119



14.6533, 0.8148, -0.1814



19.9886, 38.5506, -20.5682



47.3011, 91.1092, -47.7649

Previews

White Background



This preview shows how the HunterLab color 24.4205, -11.3525, -6.0169 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 24.4205, -11.3525, -6.0169 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

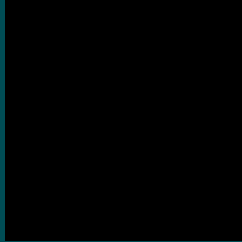
Any Text WCAG AA × Fail

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 24.4205, -11.3525, -6.0169 Background



This preview shows how black text looks on a background with the HunterLab color 24.4205, -11.3525, -6.0169.



This preview shows how white text looks on a background with the HunterLab color 24.4205,

-11.3525, -6.0169.

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

24.4205, -11.3525, -6.0169

Protanopia

24.6260, 0.1053, -3.0962

Deuteranopia

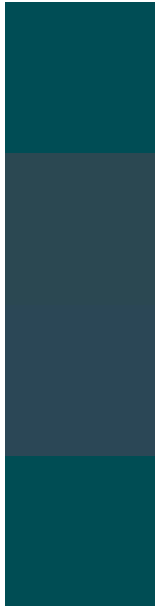
24.5268, 1.4880, -6.6575



Tritanopia

24.3563, -11.7315, -5.1183

Trichromacy



Original Color

24.4205, -11.3525, -6.0169

Protanomaly

23.9948, -6.0109, -5.0444

Deuteranomaly

23.8578, -4.8717, -7.2636

Tritanomaly

24.3882, -11.5431, -5.5650

Monochromacy



Original Color

24.4205, -11.3525, -6.0169

Achromatopsia

19.5459, -1.0429, 1.0620

Achromatomaly

20.7501, -6.6001, -2.0568

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 24.4205, -11.3525, -6.0169 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, 77, 85)` looks like.

```
.text, #text, p{  
    color:rgb(0, 77, 85)  
}
```

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, 77, 85) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 77, 85) }
```

Border

The CSS property to change the border of an element to HunterLab 24.4205, -11.3525, -6.0169 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, 77, 85) }
```


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

```
.border{ border-color:rgb(0, 77, 85) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 77, 85)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 77, 85); -webkit-box-shadow:4px  
4px 4px 4px rgb(0, 77, 85); box-shadow:4px  
4px 4px 4px rgb(0, 77, 85) }
```

Background

The CSS property to change the background color of an element to HunterLab 24.4205, -11.3525, -6.0169 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 77, 85) }
```

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

```
.background{ background-color: rgb(0, 77,  
85) }
```

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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