

Converting Colors

HunterLab(25.7608, -12.0361,
-6.2164)

Have a look what the booklet for
HunterLab(25.7608, -12.0361,
-6.2164) contains.

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Color

**HunterLab(25.7024,
-12.0215, -6.1747)**

Conversions

Conversions Part 1

Format	Color
Hex	005159
RGB	0, 81, 89
RGB Percent	0%, 32%, 35%
CMY	1.0000, 0.6823, 0.6510
CMYK	1.00, 0.09, 0.00, 0.65
HSL	185°, 100%, 17%
HSV	185°, 100%, 35%
XYZ	4.7456, 6.6061, 10.4762
YIQ	57.6930, -50.8440, -14.6840

Conversions

Conversions Part 2

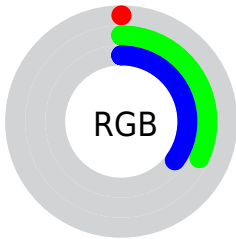
Format	Color
R_{YB}	0, 42, 89
Decimal	20825
CIE _{Lab}	30.89, -18.01, -10.80
CIE _{LCh}	31, 20.997, 210.939
Yxy	6.6064, 0.2174, 0.3026
Android (android.graphics.Color)	4278210905 (0xFF005159)
YUV	57.6930, 15.4344, -50.5968
Hunter-Lab	25.7024, -12.0215, -6.1747

Details

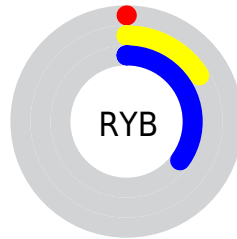
The HunterLab color **25.7024, -12.0215, -6.1747** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **15.1583, 23.0118, 9.7424**, and the grayscale version is **20.4270, -1.0899, 1.1098**.

A 20% lighter version of the original color is **43.9203, -15.5272, -6.1822**, and **12.0150, -4.8996, -4.4409** is the 20% darker color. If you saturate the color by 10%, you get **25.7025, -12.0216, -6.1748**, and if you desaturate by 10%, it is **26.0450, -11.8797, -5.6746**.

Distribution



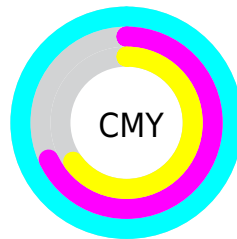
- Red (0%)
- Green (32%)
- Blue (35%)



- Red (0%)
- Yellow (16%)
- Blue (35%)



- Cyan (100%)
- Magenta (9%)
- Yellow (0%)
- Black (65%)



- Cyan (100%)
- Magenta (68%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 25.7024, -12.0215, -6.1747 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 25.7024, -12.0215, -6.1747 by changing the saturation by 10% instead.

■ 25.7024, -12.0215,
-6.1747

■ 25.7024, -12.0215,
-6.1747

■ 128.1997,
-26.1615, -4.9051

■ 17.9365, -10.1704,
-5.9761

■ 43.7914, -15.4094,
-6.3208

■ 11.1631, -8.2368,
-5.6885

■ 53.9694, -17.0125,
-6.2851

■ 3.1450, -5.5038,
-14.0569

■ 64.8326, -18.5793,
-6.1860

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 76.3405, -20.1207,
-6.0292

0.0000, NaN, NaN

■ 88.4585, -21.6445,
-5.8190

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 101.1576,

-23.1566, -5.5595

0.0000, NaN, NaN

■ 114.4121,
-24.6611, -5.2539

■ 25.7024, -12.0215,
-6.1747

■ 25.7024, -12.0215,
-6.1747

■ 25.7025, -12.0216,
-6.1748

■ 26.0450, -11.8797,
-5.6746

■ 26.4078, -11.6602,
-5.1517

■ 26.8299, -11.2151,
-4.5499

■ 27.3153, -10.5331,
-3.8676

■ 27.8663, -9.6118,
-3.1065

■ 28.4836, -8.4550,
-2.2699

■ 29.1675, -7.0708,
-1.3630

■ 29.9171, -5.4712,
-0.3917

■ 30.7312, -3.6705,
0.6376

Harmonies

Analogous

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



25.7029, -13.5985, 1.1864



25.7024, -12.0215, -6.1747



25.7029, -7.6466, -12.6605

Triad

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



25.7029, -12.0215, -6.1743



25.7029, 11.6175, -5.7060



25.7029, -1.5951, 11.2592

Complementary

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



25.7024, -12.0215, -6.1747



15.1583, 23.0118, 9.7424

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.



25.7029, 5.5672, 10.3281



25.7024, -12.0215, -6.1747



25.7029, 13.6756, 1.6100

Square

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



25.7029, -12.0215, -6.1743



25.7029, 5.9939, -12.3427



25.7029, 11.3530, 7.1976



25.7029, -7.9932, 10.2009

Rectangle

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



25.7024, -12.0215, -6.1747



25.7029, -3.4783, -14.9214



25.7029, 11.3530, 7.1976



25.7029, 0.8027, 11.1713

Sweetspot

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



25.7029, -12.0215, -6.1743



38.0318, -9.4264, -1.8983



26.7604, -22.7295, 15.6194



19.0191, -4.9999, -1.1190



70.1359, -3.7423, 3.8106



20.7927, -1.1094, 1.1297

Same Dimension

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



25.7029, -12.0215, -6.1743



33.4971, -15.5929, -8.2078



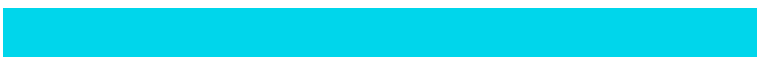
14.3178, 5.7079, -30.2156



15.2758, -1.7007, 0.3811



31.1459, -14.5160, -7.5939



73.3632, -33.8331, -18.6617

Inverse Universe

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



16.4868, 31.8348, -17.2793



21.5320, 41.5570, -22.3874



21.3841, 7.1891, 13.3020



14.6538, 0.8173, -0.1879



20.0098, 38.6247, -20.8473



47.3543, 91.2954, -48.4671

Previews

White Background



This preview shows how the HunterLab color 25.7024, -12.0215, -6.1747 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 25.7024, -12.0215, -6.1747 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

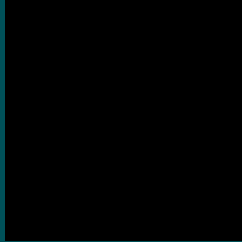
Any Text WCAG AA × Fail

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 25.7024, -12.0215, -6.1747 Background



This preview shows how black text looks on a background with the HunterLab color 25.7024, -12.0215, -6.1747.



This preview shows how white text looks on a background with the HunterLab color 25.7024, -12.0215, -6.1747.

-12.0215, -6.1747.

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

25.7024, -12.0215, -6.1747

Protanopia

25.6882, 0.0540, -3.0584

Deuteranopia

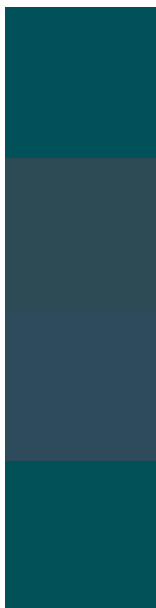
25.9416, 1.4211, -6.6110



Tritanopia

25.6699, -12.2131, -5.7206

Trichromacy



Original Color

25.7024, -12.0215, -6.1747

Protanomaly

24.9918, -6.3245, -5.0998

Deuteranomaly

25.1560, -5.3957, -7.3914

Tritanomaly

25.6699, -12.2131, -5.7206

Monochromacy



Original Color

25.7024, -12.0215, -6.1747

Achromatopsia

20.5697, -1.0975, 1.1176

Achromatomaly

21.7242, -6.9146, -2.1008

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 25.7024, -12.0215, -6.1747 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, 81, 89)` looks like.

```
.text, #text, p{  
    color:rgb(0, 81, 89)  
}
```

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, 81, 89) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 81, 89) }
```

Border

The CSS property to change the border of an element to HunterLab 25.7024, -12.0215, -6.1747 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, 81, 89) }
```


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

```
.border{ border-color:rgb(0, 81, 89) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 81, 89)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 81, 89); -webkit-box-shadow:4px  
4px 4px 4px rgb(0, 81, 89); box-shadow:4px  
4px 4px 4px rgb(0, 81, 89) }
```

Background

The CSS property to change the background color of an element to HunterLab 25.7024, -12.0215, -6.1747 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 81, 89) }
```

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

```
.background{ background-color: rgb(0, 81,  
89) }
```

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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