

Converting Colors

HunterLab(24.1942, -11.8376,
-2.2792)

Have a look what the booklet for
HunterLab(24.1942, -11.8376,
-2.2792) contains.

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Color

**HunterLab(24.0962,
-11.6408, -2.6318)**

Conversions

Conversions Part 1

Format	Color
Hex	0F4C4D
RGB	15, 76, 77
RGB Percent	6%, 30%, 30%
CMY	0.9412, 0.7020, 0.6980
CMYK	0.81, 0.01, 0.00, 0.70
HSL	181°, 67%, 18%
HSV	181°, 81%, 30%
XYZ	4.1210, 5.8063, 7.9247
YIQ	57.8750, -36.6770, -12.6210

Conversions

Conversions Part 2

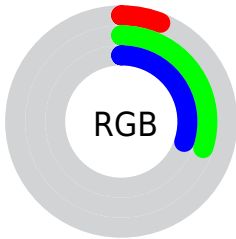
Format	Color
R_{YB}	15, 46, 77
Decimal	1002573
CIE _{Lab}	28.92, -17.96, -6.06
CIE _{LCh}	29, 18.954, 198.639
Yxy	5.8065, 0.2308, 0.3252
Android (android.graphics.Color)	4279192653 (0xFF0F4C4D)
YUV	57.8750, 9.4286, -37.6014
Hunter-Lab	24.0962, -11.6408, -2.6318

Details

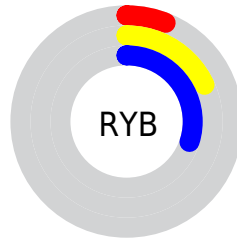
The HunterLab color **24.0962, -11.6408, -2.6318** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **14.0818, 17.5955, 7.0817**, and the grayscale version is **20.5053, -1.0941, 1.1141**.

A 20% lighter version of the original color is **41.8039, -14.9777, -2.4979**, and **10.6903, -5.5000, -1.4890** is the 20% darker color. If you saturate the color by 10%, you get **23.9477, -12.0415, -2.8377**, and if you desaturate by 10%, it is **24.2913, -11.0645, -2.3629**.

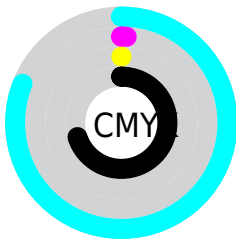
Distribution



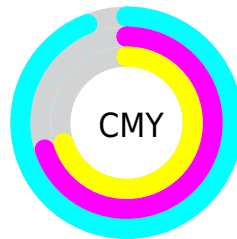
- Red (6%)
- Green (30%)
- Blue (30%)



- Red (6%)
- Yellow (18%)
- Blue (30%)



- Cyan (81%)
- Magenta (1%)
- Yellow (0%)
- Black (70%)



- Cyan (94%)
- Magenta (70%)
- Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 24.0962, -11.6408, -2.6318 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 24.0962, -11.6408, -2.6318 by changing the saturation by 10% instead.

■ 24.0962, -11.6408,
-2.6318

■ 24.0962, -11.6408,
-2.6318

■ 125.4360,
-25.8135, 0.3356

■ 16.5160, -9.7634,
-2.6540

■ 41.8668, -15.0537,
-2.3510

■ 9.9565, -8.4589,
-2.5781

■ 51.9039, -16.6625,
-2.1133

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 62.6354, -18.2326,
-1.8199

0.0000, NaN, NaN

■ 74.0188, -19.7756,
-1.4759

0.0000, NaN, NaN

■ 86.0188, -21.2998,
-1.0852

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 98.6053, -22.8114,

-0.6514

0.0000, NaN, NaN

■ 111.7520,
-24.3148, -0.1770

■ 24.0962, -11.6408,
-2.6318

■ 24.0962, -11.6408,
-2.6318

■ 23.9477, -12.0415,
-2.8377

■ 24.2913, -11.0645,
-2.3629

■ 23.8152, -12.3892,
-3.0222

■ 24.5383, -10.2910,
-2.0247

■ 24.8403, -9.3158,
-1.6153

■ 25.1990, -8.1391,
-1.1352

■ 25.6153, -6.7655,
-0.5861

■ 26.0896, -5.2029,
0.0290

■ 26.6217, -3.4621,
0.7062

■ 27.2106, -1.5559,
1.4409

■ 27.8551, 0.5017,
2.2280

Harmonies

Analogous

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



24.0967, -11.9643, 3.4548



24.0962, -11.6408, -2.6318



24.0967, -8.7186, -8.9315

Triad

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



24.0967, -11.6409, -2.6315



24.0967, 8.4026, -7.5218



24.0967, 1.1240, 10.0372

Complementary

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



24.0962, -11.6408, -2.6318



14.0818, 17.5955, 7.0817

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.



24.0967, 7.1710, 8.4057



24.0962, -11.6408, -2.6318



24.0967, 11.6497, -1.0485

Square

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



24.0967, -11.6409, -2.6315



24.0967, 2.6714, -12.2141



24.0967, 11.1773, 4.6838



24.0967, -5.0054, 9.8181

Rectangle

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



24.0962, -11.6408, -2.6318



24.0967, -5.5062, -11.9333



24.0967, 11.1773, 4.6838



24.0967, 3.2440, 9.7081

Sweetspot

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



24.0967, -11.6409, -2.6315



33.7120, -7.6935, -0.3211



23.3322, -18.3605, 12.9070



17.2184, -4.1543, -0.2474



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.



24.0967, -11.6409, -2.6315



31.0556, -16.0159, -3.8964



16.0984, -0.2999, -15.9447



13.7376, -1.6030, 0.4312



31.8467, -16.5547, -4.0687



77.4401, -40.1964, -10.0209

Inverse Universe

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



15.6249, 24.4764, -15.8897



19.0334, 36.3433, -23.5500



18.8851, 5.9302, 10.3214



13.1396, 0.7211, -0.2372



19.3695, 37.9567, -24.5824



47.1386, 92.3513, -59.6560

Previews

White Background



This preview shows how the HunterLab color 24.0962, -11.6408, -2.6318 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 24.0962, -11.6408, -2.6318 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

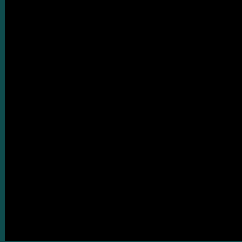
Any Text WCAG AA × Fail

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 24.0962, -11.6408, -2.6318 Background



This preview shows how black text looks on a background with the HunterLab color 24.0962, -11.6408, -2.6318.



This preview shows how white text looks on a background with the HunterLab color 24.0962,

-11.6408, -2.6318.

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

24.0962, -11.6408, -2.6318

Protanopia

24.1476, -0.7098, -0.1861

Deuteranopia

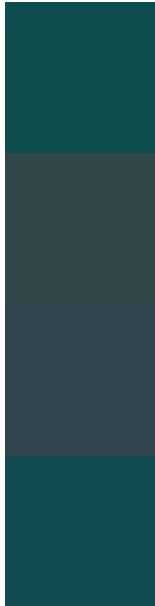
23.9294, 1.4909, -3.5567



Tritanopia

24.0098, -10.2730, -4.6085

Trichromacy



Original Color

24.0962, -11.6408, -2.6318

Protanomaly

23.7778, -5.9088, -1.6059

Deuteranomaly

23.6291, -4.8494, -3.6103

Tritanomaly

23.9582, -10.5342, -4.2033

Monochromacy



Original Color

24.0962, -11.6408, -2.6318

Achromatopsia

20.5697, -1.0975, 1.1176

Achromatomaly

21.5743, -6.3207, -0.5604

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 24.0962, -11.6408, -2.6318 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(15, 76, 77)` looks like.

```
.text, #text, p{  
    color:rgb(15, 76, 77)  
}
```

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(15, 76, 77) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(15, 76, 77) }
```

Border

The CSS property to change the border of an element to HunterLab 24.0962, -11.6408, -2.6318 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(15, 76, 77) }
```


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

```
.border{ border-color:rgb(15, 76, 77) }
```

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

Here you see how a box with a 4 pixel rgb(15, 76, 77) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(15, 76, 77); -webkit-box-  
shadow:4px 4px 4px 4px rgb(15, 76, 77);  
box-shadow:4px 4px 4px 4px rgb(15, 76, 77)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 24.0962, -11.6408, -2.6318 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(15, 76, 77) }
```

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

```
.background{ background-color: rgb(15, 76,  
77) }
```

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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