

Converting Colors

HunterLab(24.7766, -12.4731,
-2.6496)

Have a look what the booklet for
HunterLab(24.7766, -12.4731,
-2.6496) contains.

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Color

**HunterLab(24.6532,
-12.2928, -2.8138)**

Conversions

Conversions Part 1

Format	Color
Hex	0A4E4F
RGB	10, 78, 79
RGB Percent	4%, 31%, 31%
CMY	0.9608, 0.6941, 0.6902
CMYK	0.87, 0.01, 0.00, 0.69
HSL	181°, 78%, 17%
HSV	181°, 87%, 31%
XYZ	4.2608, 6.0778, 8.3457
YIQ	57.7820, -40.8490, -14.1050

Conversions

Conversions Part 2

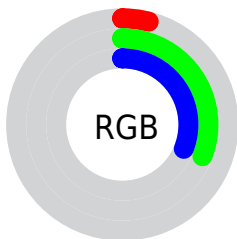
Format	Color
R_{YB}	10, 44, 79
Decimal	675407
CIE _{Lab}	29.61, -18.97, -6.32
CIE _{LCh}	30, 19.993, 198.434
Yxy	6.0780, 0.2280, 0.3253
Android (android.graphics.Color)	4278865487 (0xFF0A4E4F)
YUV	57.7820, 10.4605, -41.9048
Hunter-Lab	24.6532, -12.2928, -2.8138

Details

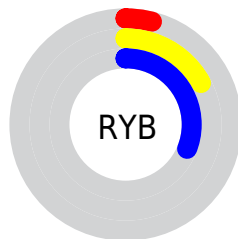
The HunterLab color **24.6532, -12.2928, -2.8138** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **13.8697, 19.4731, 7.6591**, and the grayscale version is **20.4712, -1.0923, 1.1122**.

A 20% lighter version of the original color is **42.4293, -15.6062, -2.6659**, and **10.9957, -5.4890, -1.8946** is the 20% darker color. If you saturate the color by 10%, you get **24.5169, -12.6607, -3.0033**, and if you desaturate by 10%, it is **24.8142, -11.8339, -2.5914**.

Distribution



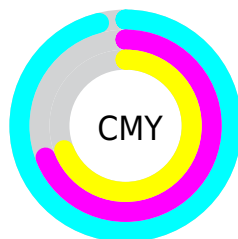
- Red (4%)
- Green (31%)
- Blue (31%)



- Red (4%)
- Yellow (17%)
- Blue (31%)



- Cyan (87%)
- Magenta (1%)
- Yellow (0%)
- Black (69%)



- Cyan (96%)
- Magenta (69%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 24.6532, -12.2928, -2.8138 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 24.6532, -12.2928, -2.8138 by changing the saturation by 10% instead.

■ 24.6532, -12.2928,
-2.8138

■ 24.6532, -12.2928,
-2.8138

■ 126.3989,
-26.9567, 0.0807

■ 17.0076, -10.3382,
-2.8272

■ 42.5356, -15.8401,
-2.5507

■ 10.3726, -8.7214,
-2.7432

■ 52.6222, -17.5087,
-2.3215

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 63.3998, -19.1348,
-2.0364

0.0000, NaN, NaN

■ 74.8269, -20.7308,
-1.7005

0.0000, NaN, NaN

■ 86.8683, -22.3052,
-1.3178

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 99.4941, -23.8647,

-0.8915

0.0000, NaN, NaN

■ 112.6786,
-25.4139, -0.4246

■ 24.6532, -12.2928,
-2.8138

■ 24.6532, -12.2928,
-2.8138

■ 24.5169, -12.6607,
-3.0033

■ 24.8142, -11.8339,
-2.5914

■ 24.4804, -12.7595,
-3.0543

■ 25.0262, -11.1779,
-2.2996

■ 25.2932, -10.3161,
-1.9349

■ 25.6178, -9.2450,
-1.4965

■ 26.0014, -7.9662,
-0.9851

■ 26.4450, -6.4857,
-0.4029

■ 26.9486, -4.8125,
0.2466

■ 27.5118, -2.9587,
0.9592

■ 28.1336, -0.9379,
1.7301

Harmonies

Analogous

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



24.6537, -12.6147, 3.6540



24.6532, -12.2928, -2.8138



24.6537, -9.2253, -9.5779

Triad

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



24.6537, -12.2928, -2.8135



24.6537, 8.9760, -8.1475



24.6537, 1.2945, 10.5185

Complementary

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



24.6532, -12.2928, -2.8138



13.8697, 19.4731, 7.6591

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.



24.6537, 7.7344, 8.8064



24.6532, -12.2928, -2.8138



24.6537, 12.4724, -1.2183

Square

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



24.6537, -12.2928, -2.8135



24.6537, 2.8496, -13.1758



24.6537, 11.9954, 4.8802



24.6537, -5.2236, 10.3041

Rectangle

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



24.6532, -12.2928, -2.8138



24.6537, -5.8344, -12.8275



24.6537, 11.9954, 4.8802



24.6537, 3.5516, 10.1726

Sweetspot

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



24.6537, -12.2928, -2.8135



34.4993, -8.3680, -0.4915



23.8297, -19.4091, 13.6291



17.1679, -4.3522, -0.3138



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.



24.6537, -12.2928, -2.8135



31.8971, -16.6149, -4.0017



15.7104, 0.4126, -18.2288



13.7390, -1.6054, 0.4329



77.5716, -40.3536, -9.8459

Inverse Universe

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



15.5871, 26.6409, -17.3465



19.3779, 37.9857, -24.6907



18.7704, 7.0813, 10.7827



13.1398, 0.7219, -0.2394



47.1604, 92.4270, -59.9384

Previews

White Background



This preview shows how the HunterLab color 24.6532, -12.2928, -2.8138 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 24.6532, -12.2928, -2.8138 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

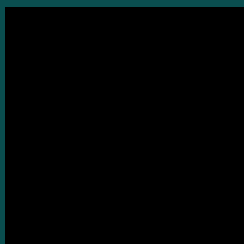
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

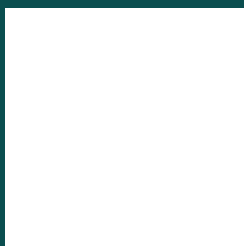
Any Text WCAG AAA × Fail

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

HunterLab 24.6532, -12.2928, -2.8138 Background



This preview shows how black text looks on a background with the HunterLab color 24.6532, -12.2928, -2.8138.



This preview shows how white text looks on a background with the HunterLab color 24.6532,

-12.2928, -2.8138.

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

24.6532, -12.2928, -2.8138

Protanopia

24.6023, -0.3202, -0.4587

Deuteranopia

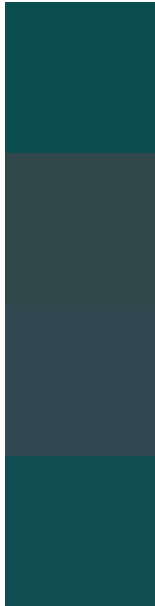
24.6331, 1.4632, -3.5324



Tritanopia

24.6130, -10.6712, -5.2249

Trichromacy



Original Color

24.6532, -12.2928, -2.8138

Protanomaly

24.0518, -6.1649, -2.1423

Deuteranomaly

24.2217, -5.3052, -3.7451

Tritanomaly

24.5159, -11.1726, -4.3944

Monochromacy



Original Color

24.6532, -12.2928, -2.8138

Achromatopsia

20.5697, -1.0975, 1.1176

Achromatomaly

21.5531, -6.3452, -1.0089

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 24.6532, -12.2928, -2.8138 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(10, 78, 79)` looks like.

```
.text, #text, p{  
    color:rgb(10, 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(10, 78, 79) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(10, 78, 79) }
```

Border

The CSS property to change the border of an element to HunterLab 24.6532, -12.2928, -2.8138 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(10, 78, 79) }
```

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

```
.border{ border-color:rgb(10, 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(10, 78, 79)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(10, 78, 79); -webkit-box-  
shadow:4px 4px 4px 4px rgb(10, 78, 79);  
box-shadow:4px 4px 4px 4px rgb(10, 78, 79)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 24.6532, -12.2928, -2.8138 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(10, 78, 79) }
```

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

```
.background{ background-color: rgb(10, 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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