

Converting Colors

HunterLab(24.5076, -12.6706,
-0.6166)

Have a look what the booklet for
HunterLab(24.5076, -12.6706,
-0.6166) contains.

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Color

**HunterLab(24.6219,
-12.7007, -0.6510)**

Conversions

Conversions Part 1

Format	Color
Hex	114E4A
RGB	17, 78, 74
RGB Percent	7%, 31%, 29%
CMY	0.9333, 0.6941, 0.7098
CMYK	0.78, 0.00, 0.05, 0.69
HSL	176°, 64%, 19%
HSV	176°, 78%, 31%
XYZ	4.1916, 6.0624, 7.4278
YIQ	59.3050, -35.0720, -14.1760

Conversions

Conversions Part 2

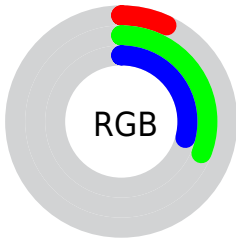
Format	Color
R_{YB}	17, 49, 78
Decimal	1134154
CIE _{Lab}	29.57, -19.77, -3.15
CIE _{LCh}	30, 20.018, 189.060
Yxy	6.0626, 0.2371, 0.3429
Android (android.graphics.Color)	4279324234 (0xFF114E4A)
YUV	59.3050, 7.2446, -37.1015
Hunter-Lab	24.6219, -12.7007, -0.6510

Details

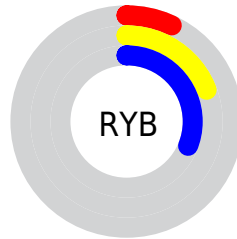
The HunterLab color **24.6219, -12.7007, -0.6510** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **14.4046, 17.8896, 6.2682**, and the grayscale version is **21.0030, -1.1207, 1.1411**.

A 20% lighter version of the original color is **42.3655, -16.1514, -0.4021**, and **11.1256, -6.5324, 0.1954** is the 20% darker color. If you saturate the color by 10%, you get **24.4866, -13.2656, -0.6128**, and if you desaturate by 10%, it is **24.8083, -11.9432, -0.6228**.

Distribution



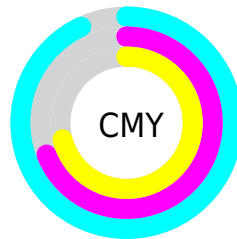
- Red (7%)
- Green (31%)
- Blue (29%)



- Red (7%)
- Yellow (19%)
- Blue (31%)



- Cyan (78%)
- Magenta (0%)
- Yellow (5%)
- Black (69%)



- Cyan (93%)
- Magenta (69%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 24.6219, -12.7007, -0.6510 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 24.6219, -12.7007, -0.6510 by changing the saturation by 10% instead.

■ 24.6219, -12.7007,
-0.6510

■ 24.6219, -12.7007,
-0.6510

■ 126.3449,
-27.7747, 3.5327

■ 16.9800, -10.6749,
-0.8544

■ 42.4981, -16.3654,
-0.0462

■ 10.3492, -9.0663,
-0.9747

■ 52.5819, -18.0845,
0.3384

0.0000, NaN, -NF

■ 63.3570, -19.7573,
0.7706

0.0000, NaN, NaN

■ 74.7816, -21.3967,
1.2466

0.0000, NaN, NaN

■ 86.8207, -23.0122,
1.7632

0.0000, NaN, NaN

■ 99.4443, -24.6104,

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 112.6267,
-26.1966, 2.9083

■ 24.6219, -12.7007,
-0.6510

■ 24.6219, -12.7007,
-0.6510

■ 24.4866, -13.2656,
-0.6128

■ 24.8083, -11.9432,
-0.6228

■ 24.3696, -13.7589,
-0.5506

■ 25.0483, -10.9831,
-0.5242

■ 24.3485, -13.8481,
-0.5395

■ 25.3448, -9.8169,
-0.3523

■ 25.6998, -8.4463,
-0.1058

■ 26.1141, -6.8771,
0.2148

■ 26.5881, -5.1186,
0.6079

■ 27.1213, -3.1828,
1.0707

■ 27.7129, -1.0837,
1.5995

■ 28.3617, 1.1639,
2.1902

Harmonies

Analogous

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



24.6224, -12.1440, 5.2990



24.6219, -12.7007, -0.6510



24.6224, -10.4681, -7.6104

Triad

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



24.6224, -12.7008, -0.6507



24.6224, 7.2607, -10.0830



24.6224, 3.4177, 10.2014

Complementary

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



24.6219, -12.7007, -0.6510



14.4046, 17.8896, 6.2682

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.



24.6224, 9.4075, 7.8327



24.6219, -12.7007, -0.6510



24.6224, 11.7845, -3.4092

Square

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



24.6224, -12.7008, -0.6507



24.6224, 0.7285, -13.9294



24.6224, 12.6092, 3.1777



24.6224, -3.2942, 10.5726

Rectangle

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



24.6219, -12.7007, -0.6510



24.6224, -7.5435, -11.5234



24.6224, 12.6092, 3.1777



24.6224, 5.6014, 9.6496

Sweetspot

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



24.6224, -12.7008, -0.6507



34.7482, -8.1026, 0.4977



23.7690, -18.0417, 13.0073



17.2819, -4.2784, 0.1968



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.



24.6224, -12.7008, -0.6507



32.2203, -18.0153, -0.6971



17.5698, -2.1454, -13.5348



13.7461, -1.6588, 0.5323



32.1475, -18.3285, -0.6157



78.2264, -44.8178, -1.0275

Inverse Universe

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



14.4046, 17.8896, 6.2682



17.2777, 27.7719, 9.8936



18.4929, 7.4343, 9.8247



13.0567, 0.2743, 0.9437



16.8506, 28.9442, 10.2141



40.9573, 70.2252, 25.8101

Previews

White Background



This preview shows how the HunterLab color 24.6219, -12.7007, -0.6510 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 24.6219, -12.7007, -0.6510 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

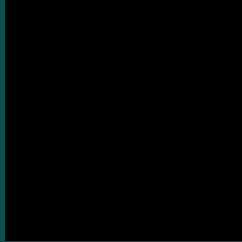
Any Text WCAG AA × Fail

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 24.6219, -12.7007, -0.6510 Background



This preview shows how black text looks on a background with the HunterLab color 24.6219, -12.7007, -0.6510.



This preview shows how white text looks on a background with the HunterLab color 24.6219,

-12.7007, -0.6510.

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

24.6219, -12.7007, -0.6510

Protanopia

24.5469, -0.7746, 1.5130

Deuteranopia

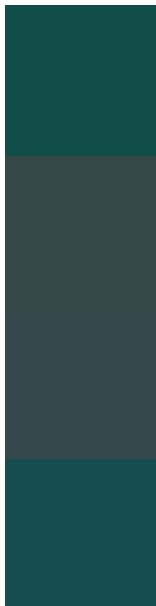
24.6425, 1.2013, -1.2454



Tritanopia

24.7517, -10.2005, -4.5296

Trichromacy



Original Color

24.6219, -12.7007, -0.6510

Protanomaly

24.0696, -6.3773, 0.0358

Deuteranomaly

24.2891, -5.3528, -1.3757

Tritanomaly

24.5894, -11.0102, -3.3405

Monochromacy



Original Color

24.6219, -12.7007, -0.6510

Achromatopsia

20.9129, -1.1159, 1.1362

Achromatomaly

21.9136, -6.4804, 0.2660

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 24.6219, -12.7007, -0.6510 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(17, 78, 74)` looks like.

```
.text, #text, p{  
    color:rgb(17, 78, 74)  
}
```

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(17, 78, 74) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(17, 78, 74) }
```

Border

The CSS property to change the border of an element to HunterLab 24.6219, -12.7007, -0.6510 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(17, 78, 74) }
```


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

```
.border{ border-color:rgb(17, 78, 74) }
```

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

Here you see how a box with a 4 pixel rgb(17, 78, 74) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(17, 78, 74); -webkit-box-  
shadow:4px 4px 4px 4px rgb(17, 78, 74);  
box-shadow:4px 4px 4px 4px rgb(17, 78, 74)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 24.6219, -12.7007, -0.6510 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(17, 78, 74) }
```

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

```
.background{ background-color: rgb(17, 78,  
74) }
```

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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