

Converting Colors

HunterLab(24.4804, -14.6835,
4.4888)

Have a look what the booklet for
HunterLab(24.4804, -14.6835,
4.4888) contains.

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Color

**HunterLab(24.3387,
-14.5147, 4.3294)**

Conversions

Conversions Part 1

Format	Color
Hex	144E3C
RGB	20, 78, 60
RGB Percent	8%, 31%, 24%
CMY	0.9216, 0.6941, 0.7647
CMYK	0.74, 0.00, 0.23, 0.69
HSL	161°, 59%, 19%
HSV	161°, 74%, 31%
XYZ	3.8285, 5.9237, 5.2165
YIQ	58.6060, -28.7900, -17.8940

Conversions

Conversions Part 2

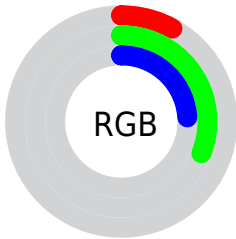
Format	Color
R_{YB}	20, 54, 78
Decimal	1330748
CIE Lab	29.22, -23.52, 5.33
CIE LCh	29, 24.111, 167.240
Yxy	5.9240, 0.2558, 0.3957
Android (android.graphics.Color)	4279520828 (0xFF144E3C)
YUV	58.6060, 0.6872, -33.8575
Hunter-Lab	24.3387, -14.5147, 4.3294

Details

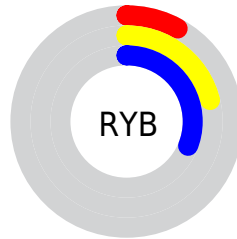
The HunterLab color **24.3387, -14.5147, 4.3294** is a dark color, and the websafe version is hex **006666**. A complement of this color would be **15.0336, 18.1223, 2.3481**, and the grayscale version is **20.7829, -1.1089, 1.1292**.

A 20% lighter version of the original color is **42.2819, -18.9196, 6.2174**, and **10.8983, -7.9147, 3.4636** is the 20% darker color. If you saturate the color by 10%, you get **24.1450, -15.4030, 4.9159**, and if you desaturate by 10%, it is **24.5876, -13.4151, 3.7795**.

Distribution



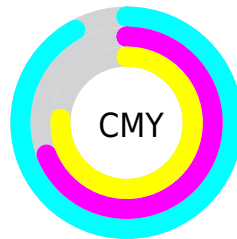
- Red (8%)
- Green (31%)
- Blue (24%)



- Red (8%)
- Yellow (21%)
- Blue (31%)



- Cyan (74%)
- Magenta (0%)
- Yellow (23%)
- Black (69%)



- Cyan (92%)
- Magenta (69%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 24.3387, -14.5147, 4.3294 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 24.3387, -14.5147, 4.3294 by changing the saturation by 10% instead.

■ 24.3387, -14.5147,
4.3294

■ 24.3387, -14.5147,
4.3294

■ 125.8559,
-31.5378, 12.2921

■ 16.7299, -12.1458,
3.5102

■ 42.1582, -18.7410,
5.9813

■ 10.1374, -10.7660,
2.7738

■ 52.2169, -20.7005,
6.8267

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 62.9686, -22.5949,
7.6893

0.0000, NaN, NaN

■ 74.3710, -24.4409,
8.5705

0.0000, NaN, NaN

■ 86.3892, -26.2504,
9.4710

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 98.9928, -28.0322,

112.1560,
-29.7930, 11.3317

24.3387, -14.5147,
4.3294

24.3387, -14.5147,
4.3294

24.1450, -15.4030,
4.9159

24.5876, -13.4151,
3.7795

23.9890, -16.1387,
5.5168

24.8933, -12.1000,
3.2730

23.9026, -16.5476,
5.8453

25.2581, -10.5715,
2.8165

25.6832, -8.8366,
2.4152

26.1689, -6.9059,
2.0730

■ 26.7148, -4.7931,
1.7924

■ 27.3202, -2.5137,
1.5747

■ 27.9836, -0.0845,
1.4203

■ 28.7033, 2.4776,
1.3283

Harmonies

Analogous

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



24.3392, -11.5600, 9.2893



24.3387, -14.5147, 4.3294



24.3392, -14.2745, -3.4035

Triad

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



24.3392, -14.5149, 4.3297



24.3392, 3.4101, -17.1144



24.3392, 10.0022, 9.7814

Complementary

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



24.3387, -14.5147, 4.3294



15.0336, 18.1223, 2.3481

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.



24.3392, 15.1327, 5.2612



24.3387, -14.5147, 4.3294



24.3392, 11.0036, -10.7955

Square

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



24.3392, -14.5149, 4.3297



24.3392, -4.5930, -17.6116



24.3392, 15.5211, -2.1198



24.3392, 2.1780, 11.6851

Rectangle

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



24.3387, -14.5147, 4.3294



24.3392, -12.3376, -9.2504



24.3392, 15.5211, -2.1198



24.3392, 12.1404, 8.5984

Sweetspot

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



24.3392, -14.5149, 4.3297



34.6641, -8.7057, 2.6752



24.3281, -15.6927, 13.1030



17.2601, -4.5124, 1.3604



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.



24.3392, -14.5149, 4.3297



31.7293, -21.0829, 7.1339



21.8106, -7.9462, -6.2936



13.7244, -1.7794, 0.8421



31.5425, -21.9937, 8.0527



76.6771, -54.2133, 21.1914

Inverse Universe

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



15.0336, 18.1223, 2.3481



17.9397, 28.0518, 5.0878



16.2213, 12.8647, 7.8013



13.0781, 0.3897, 0.6387



17.1091, 29.8985, 6.4147



41.4708, 72.1240, 18.2391

Previews

White Background



This preview shows how the HunterLab color 24.3387, -14.5147, 4.3294 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



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

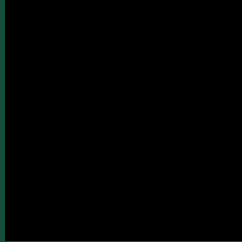
Any Text WCAG AA × Fail

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 24.3387, -14.5147, 4.3294 Background



This preview shows how black text looks on a background with the HunterLab color 24.3387, -14.5147, 4.3294.



This preview shows how white text looks on a background with the HunterLab color 24.3387,

-14.5147, 4.3294.

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

24.3387, -14.5147, 4.3294

Protanopia

24.3896, -1.9508, 6.2081

Deuteranopia

24.2384, 1.6753, 3.4618



Tritanopia

24.3260, -9.0634, -4.1425

Trichromacy



Original Color

24.3387, -14.5147, 4.3294

Protanomaly

23.9048, -7.6549, 4.9952

Deuteranomaly

23.6600, -5.5919, 3.0608

Tritanomaly

24.2548, -11.2492, -0.6596

Monochromacy



Original Color

24.3387, -14.5147, 4.3294

Achromatopsia

20.9129, -1.1159, 1.1362

Achromatomaly

21.8405, -7.0020, 2.1030

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 24.3387, -14.5147, 4.3294 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(20, 78, 60)` looks like.

```
.text, #text, p{  
    color:rgb(20, 78, 60)  
}
```

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(20, 78, 60) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(20, 78, 60) }
```

Border

The CSS property to change the border of an element to HunterLab 24.3387, -14.5147, 4.3294 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(20, 78, 60) }
```


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

```
.border{ border-color:rgb(20, 78, 60) }
```

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

Here you see how a box with a 4 pixel `rgb(20, 78, 60)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(20, 78, 60); -webkit-box-  
shadow:4px 4px 4px 4px rgb(20, 78, 60);  
box-shadow:4px 4px 4px 4px rgb(20, 78, 60)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 24.3387, -14.5147, 4.3294 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(20, 78, 60) }
```

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

```
.background{ background-color: rgb(20, 78,  
60) }
```

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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