

Converting Colors

HunterLab(29.9991, -14.9146,
0.4871)

Have a look what the booklet for
HunterLab(29.9991, -14.9146,
0.4871) contains.

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Color

**HunterLab(30.0010,
-14.9069, 0.4059)**

Conversions

Conversions Part 1

Format	Color
Hex	205E57
RGB	32, 94, 87
RGB Percent	13%, 37%, 34%
CMY	0.8745, 0.6314, 0.6588
CMYK	0.66, 0.00, 0.07, 0.63
HSL	173°, 49%, 25%
HSV	173°, 66%, 37%
XYZ	6.3187, 9.0006, 10.4211
YIQ	74.6640, -34.7050, -15.3210

Conversions

Conversions Part 2

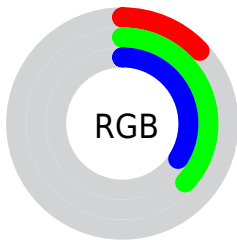
Format	Color
R_{YB}	32, 65, 94
Decimal	2121303
CIE Lab	35.99, -21.53, -1.85
CIE LCh	36, 21.605, 184.922
Yxy	9.0009, 0.2455, 0.3497
Android (android.graphics.Color)	4280311383 (0xFF205E57)
YUV	74.6640, 6.0816, -37.4163
Hunter-Lab	30.0010, -14.9069, 0.4059

Details

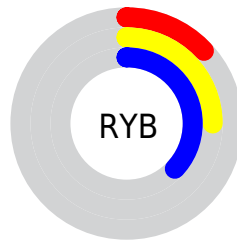
The HunterLab color **30.0010, -14.9069, 0.4059** is a dark color, and the websafe version is hex **006666**. A complement of this color would be **18.8666, 19.0118, 5.9251**, and the grayscale version is **26.3939, -1.4083, 1.4340**.

A 20% lighter version of the original color is **48.9778, -18.6993, 1.2026**, and **14.8331, -8.6960, 0.2321** is the 20% darker color. If you saturate the color by 10%, you get **29.7558, -15.9332, 0.5395**, and if you desaturate by 10%, it is **30.3168, -13.6206, 0.3603**.

Distribution



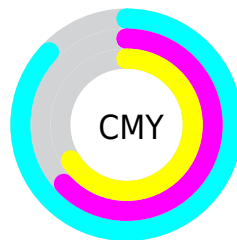
- Red (13%)
- Green (37%)
- Blue (34%)



- Red (13%)
- Yellow (25%)
- Blue (37%)



- Cyan (66%)
- Magenta (0%)
- Yellow (7%)
- Black (63%)



- Cyan (87%)
- Magenta (63%)
- Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 30.0010, -14.9069, 0.4059 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 30.0010, -14.9069, 0.4059 by changing the saturation by 10% instead.

■ 30.0010, -14.9069,
0.4059

■ 30.0010, -14.9069,
0.4059

■ 135.4197,
-30.6323, 5.3701

■ 21.7757, -12.8398,
0.0774

■ 48.8862, -18.7025,
1.2256

■ 14.4796, -10.5765,
-0.1865

■ 59.4188, -20.4955,
1.7053

■ 8.1406, -11.9567,
-0.5008

■ 70.6149, -22.2437,
2.2264

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 82.4375, -23.9589,
2.7863

0.0000, NaN, NaN

■ 94.8548, -25.6497,
3.3824

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 107.8397,

-27.3224, 4.0128

0.0000, NaN, NaN

121.3683,
-28.9820, 4.6759

■ 30.0010, -14.9069,
0.4059

■ 30.0010, -14.9069,
0.4059

■ 29.7558, -15.9332,
0.5395

■ 30.3168, -13.6206,
0.3603

■ 29.5749, -16.7098,
0.7530

■ 30.7046, -12.0706,
0.4061

■ 29.4405, -17.3041,
1.0226

■ 31.1674, -10.2606,
0.5461

■ 29.3874, -17.5401,
1.1323

■ 31.7060, -8.1996,
0.7808

■ 32.3206, -5.9012,
1.1087

■ 33.0107, -3.3822,
1.5272

■ 33.7748, -0.6616,
2.0322

■ 34.6113, 2.2403,
2.6188

■ 35.5177, 5.3030,
3.2815

Harmonies

Analogous

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



30.0016, -13.8069, 6.9834



30.0010, -14.9069, 0.4059



30.0016, -12.7450, -7.5418

Triad

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



30.0016, -14.9071, 0.4063



30.0016, 7.2997, -12.2695



30.0016, 4.8963, 11.7504

Complementary

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



30.0010, -14.9069, 0.4059



18.8666, 19.0118, 5.9251

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.



30.0016, 11.4488, 8.5953



30.0010, -14.9069, 0.4059



30.0016, 12.9311, -4.9302

Square

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



30.0016, -14.9071, 0.4063



30.0016, -0.3286, -15.9401



30.0016, 14.5204, 2.8101



30.0016, -2.8553, 12.5041

Rectangle

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



30.0010, -14.9069, 0.4059



30.0016, -9.6033, -12.2383



30.0016, 14.5204, 2.8101



30.0016, 7.3361, 10.9825

Sweetspot

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



30.0016, -14.9071, 0.4063



42.3757, -9.2656, 1.2494



29.2335, -19.9612, 14.8921



20.6715, -4.8047, 0.5736



71.2094, -3.7996, 3.8689



21.6712, -1.1563, 1.1774

Same Dimension

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



30.0016, -14.9071, 0.4063



39.2321, -21.6879, 0.8568



23.5056, -4.5235, -12.3072



16.1753, -2.0318, 0.6898



34.5609, -20.6691, 1.4205



80.8251, -48.6731, 4.0470

Inverse Universe

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



18.8666, 19.0118, 5.9251



22.4138, 30.6482, 9.7996



23.0002, 8.4876, 10.7981



15.3358, 0.4076, 1.0504



18.2211, 31.3550, 10.6046



42.5540, 73.0587, 26.0745

Previews

White Background



This preview shows how the HunterLab color 30.0010, -14.9069, 0.4059 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 30.0010, -14.9069, 0.4059 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

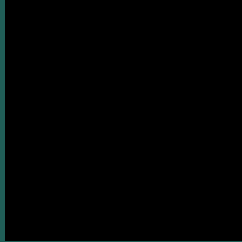
Any Text WCAG AA × Fail

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 30.0010, -14.9069, 0.4059 Background



This preview shows how black text looks on a background with the HunterLab color 30.0010, -14.9069, 0.4059.



This preview shows how white text looks on a background with the HunterLab color 30.0010,

-14.9069, 0.4059.

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

30.0010, -14.9069, 0.4059

Protanopia

29.9349, -1.1881, 3.0065

Deuteranopia

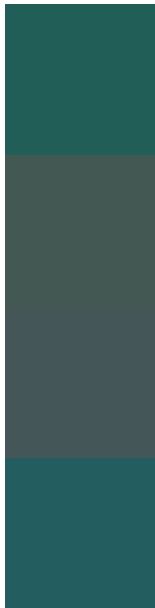
29.9106, 1.8392, -0.7110



Tritanopia

29.9774, -11.2155, -5.5702

Trichromacy



Original Color

30.0010, -14.9069, 0.4059

Protanomaly

29.6602, -7.5768, 1.7850

Deuteranomaly

29.3974, -5.3883, -1.0414

Tritanomaly

30.0499, -12.7443, -3.0676

Monochromacy



Original Color

30.0010, -14.9069, 0.4059

Achromatopsia

26.5255, -1.4153, 1.4412

Achromatomaly

27.4389, -7.4751, 0.7931

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 30.0010, -14.9069, 0.4059 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(32, 94, 87)` looks like.

```
.text, #text, p{  
  color:rgb(32, 94, 87)  
}
```

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(32, 94, 87) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(32, 94, 87) }
```

Border

The CSS property to change the border of an element to HunterLab 30.0010, -14.9069, 0.4059 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(32, 94, 87) }
```


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

```
.border{ border-color:rgb(32, 94, 87) }
```

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

Here you see how a box with a 4 pixel rgb(32, 94, 87) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(32, 94, 87); -webkit-box-  
shadow:4px 4px 4px 4px rgb(32, 94, 87);  
box-shadow:4px 4px 4px 4px rgb(32, 94, 87)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 30.0010, -14.9069, 0.4059 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(32, 94, 87) }
```

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

```
.background{ background-color: rgb(32, 94,  
87) }
```

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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