

Converting Colors

HunterLab(28.6324, -16.3032,
3.1992)

Have a look what the booklet for
HunterLab(28.6324, -16.3032,
3.1992) contains.

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Color

**HunterLab(28.6324,
-16.3032, 3.1992)**

Conversions

Conversions Part 1

Format	Color
Hex	185B4C
RGB	24, 91, 76
RGB Percent	9%, 36%, 30%
CMY	0.9059, 0.6431, 0.7020
CMYK	0.74, 0.00, 0.16, 0.64
HSL	167°, 58%, 23%
HSV	167°, 74%, 36%
XYZ	5.4223, 8.1981, 8.1341
YIQ	69.2570, -35.1170, -18.8690

Conversions

Conversions Part 2

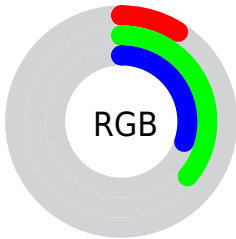
Format	Color
R_{YB}	24, 62, 91
Decimal	1596236
CIE Lab	34.39, -24.73, 2.65
CIE LCh	34, 24.870, 173.881
Yxy	8.1985, 0.2493, 0.3769
Android (android.graphics.Color)	4279786316 (0xFF185B4C)
YUV	69.2570, 3.3243, -39.6904
Hunter-Lab	28.6324, -16.3032, 3.1992

Details

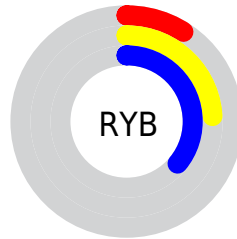
The HunterLab color **28.6324, -16.3032, 3.1992** is a dark color, and the websafe version is hex **006666**. A complement of this color would be **17.3900, 20.9671, 4.5373**, and the grayscale version is **24.4837, -1.3064, 1.3302**.

A 20% lighter version of the original color is **47.3776, -20.6830, 4.5514**, and **13.8045, -9.1405, 2.4772** is the 20% darker color. If you saturate the color by 10%, you get **28.4202, -17.2550, 3.7084**, and if you desaturate by 10%, it is **28.9103, -15.1020, 2.7535**.

Distribution



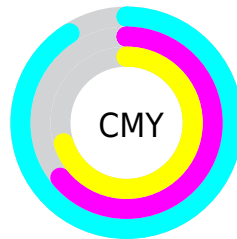
- Red (9%)
- Green (36%)
- Blue (30%)



- Red (9%)
- Yellow (24%)
- Blue (36%)



- Cyan (74%)
- Magenta (0%)
- Yellow (16%)
- Black (64%)



- Cyan (91%)
- Magenta (64%)
- Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 28.6324, -16.3032, 3.1992 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 28.6324, -16.3032, 3.1992 by changing the saturation by 10% instead.

■ 28.6324, -16.3032,
3.1992

■ 28.6324, -16.3032,
3.1992

■ 133.1467,
-33.6881, 10.0410

■ 20.5480, -13.9418,
2.5764

■ 47.2722, -20.5793,
4.5296

■ 13.4113, -11.3220,
1.9787

■ 57.6951, -22.5774,
5.2371

■ 6.9736, -12.2038,
1.9554

■ 68.7882, -24.5145,
5.9722

0.0000, NaN, NaN

■ 80.5132, -26.4053,
6.7344

0.0000, NaN, NaN

■ 92.8377, -28.2609,
7.5231

0.0000, NaN, NaN

■ 105.7338,

0.0000, NaN, NaN

-30.0893, 8.3375

0.0000, NaN, NaN

119.1773,
-31.8967, 9.1770

28.6324, -16.3032,
3.1992

28.6324, -16.3032,
3.1992

28.4202, -17.2550,
3.7084

28.9103, -15.1020,
2.7535

28.2609, -17.9950,
4.2635

29.2562, -13.6441,
2.3784

28.1648, -18.4455,
4.6150

29.6733, -11.9307,
2.0805

30.1632, -9.9683,
1.8641

30.7263, -7.7688,
1.7321

■ 31.3625, -5.3477,
1.6852

■ 32.0708, -2.7232,
1.7230

■ 32.8497, 0.0849,
1.8438

■ 33.6971, 3.0563,
2.0447

Harmonies

Analogous

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



28.6330, -13.8001, 9.4253



28.6324, -16.3032, 3.1992



28.6330, -15.2454, -5.6409

Triad

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



28.6330, -16.3034, 3.1995



28.6330, 5.5438, -17.0862



28.6330, 8.9855, 11.6445

Complementary

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



28.6324, -16.3032, 3.1992



17.3900, 20.9671, 4.5373

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.



28.6330, 15.3817, 7.2687



28.6324, -16.3032, 3.1992



28.6330, 13.2349, -9.4658

Square

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



28.6330, -16.3034, 3.1995



28.6330, -3.2864, -19.1424



28.6330, 17.0224, -0.1856



28.6330, 0.2712, 13.2755

Rectangle

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



28.6324, -16.3032, 3.1992



28.6330, -12.5913, -11.7716



28.6330, 17.0224, -0.1856



28.6330, 11.5178, 10.5226

Sweetspot

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



28.6330, -16.3034, 3.1995



40.2507, -9.8711, 2.2542



28.2705, -19.3740, 15.2683



19.7294, -5.0820, 1.1169



70.1359, -3.7423, 3.8106



20.7927, -1.1094, 1.1297

Same Dimension

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



28.6330, -16.3034, 3.1995



37.0110, -23.2564, 5.3635



23.9425, -7.1830, -9.8830



16.1632, -2.0994, 0.8633



34.2548, -22.5215, 5.8020



80.0738, -53.2243, 14.8108

Inverse Universe

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



17.3900, 20.9671, 4.5373



20.6243, 32.0337, 8.1933



19.8415, 12.9826, 9.8708



15.3477, 0.4718, 0.8804



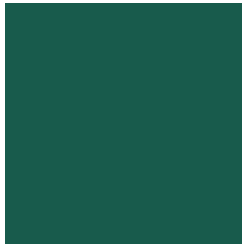
18.3326, 31.7675, 8.9598



42.7648, 73.8392, 22.9582

Previews

White Background



This preview shows how the HunterLab color 28.6324, -16.3032, 3.1992 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

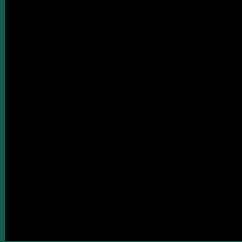
Any Text WCAG AA × Fail

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 28.6324, -16.3032, 3.1992 Background



This preview shows how black text looks on a background with the HunterLab color 28.6324, -16.3032, 3.1992.



This preview shows how white text looks on a background with the HunterLab color 28.6324, -16.3032, 3.1992.

-16.3032, 3.1992.

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

28.6324, -16.3032, 3.1992

Protanopia

28.3978, -1.7342, 5.3705

Deuteranopia

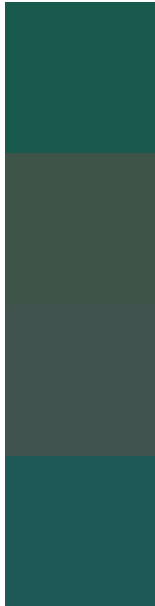
28.5257, 1.7390, 2.2330



Tritanopia

28.5408, -11.0766, -5.0979

Trichromacy



Original Color

28.6324, -16.3032, 3.1992

Protanomaly

27.9869, -8.6259, 4.1061

Deuteranomaly

28.0364, -6.7353, 1.9154

Tritanomaly

28.5050, -13.1302, -1.8687

Monochromacy



Original Color

28.6324, -16.3032, 3.1992

Achromatopsia

24.3949, -1.3017, 1.3254

Achromatomaly

25.5588, -7.7707, 1.3910

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 28.6324, -16.3032, 3.1992 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(24, 91, 76)` looks like.

```
.text, #text, p{  
    color:rgb(24, 91, 76)  
}
```

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(24, 91, 76) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(24, 91, 76) }
```

Border

The CSS property to change the border of an element to HunterLab 28.6324, -16.3032, 3.1992 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(24, 91, 76) }
```


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

```
.border{ border-color:rgb(24, 91, 76) }
```

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

Here you see how a box with a 4 pixel rgb(24, 91, 76) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(24, 91, 76); -webkit-box-  
shadow:4px 4px 4px 4px rgb(24, 91, 76);  
box-shadow:4px 4px 4px 4px rgb(24, 91, 76)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 28.6324, -16.3032, 3.1992 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(24, 91, 76) }
```

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

```
.background{ background-color: rgb(24, 91,  
76) }
```

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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