

Converting Colors

HunterLab(30.1626, -6.3619,
-3.7557)

Have a look what the booklet for
HunterLab(30.1626, -6.3619,
-3.7557) contains.

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Color

**HunterLab(30.1626, -6.3619,
-3.7557)**

Conversions

Conversions Part 1

Format	Color
Hex	405961
RGB	64, 89, 97
RGB Percent	25%, 35%, 38%
CMY	0.7490, 0.6510, 0.6196
CMYK	0.34, 0.08, 0.00, 0.62
HSL	195°, 20%, 32%
HSV	195°, 34%, 38%
XYZ	7.8444, 9.0978, 12.6519
YIQ	82.4370, -17.4680, -2.8120

Conversions

Conversions Part 2

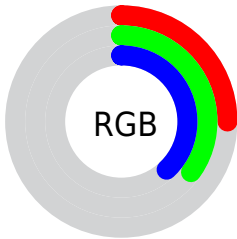
Format	Color
RYB	64, 78, 97
Decimal	4217185
CIELab	36.17, -7.19, -7.64
CIELCh	36, 10.491, 226.761
Yxy	9.0982, 0.2651, 0.3074
Android (android.graphics.Color)	4282407265 (0xFF405961)
YUV	82.4370, 7.1796, -16.1692
Hunter-Lab	30.1626, -6.3619, -3.7557

Details

The HunterLab color **30.1626, -6.3619, -3.7557** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **27.4707, 5.0310, 6.5461**, and the grayscale version is **29.1862, -1.5573, 1.5857**.

A 20% lighter version of the original color is **49.1061, -8.1906, -3.7118**, and **14.7275, -4.5908, -3.6141** is the 20% darker color. If you saturate the color by 10%, you get **29.0098, -7.2325, -5.3651**, and if you desaturate by 10%, it is **31.3844, -5.2695, -2.1186**.

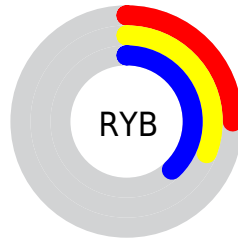
Distribution



Red (25%)

Green (35%)

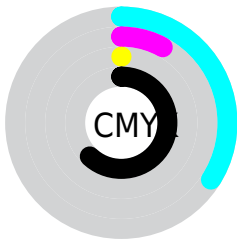
Blue (38%)



Red (25%)

Yellow (31%)

Blue (38%)

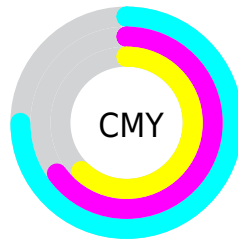


Cyan (34%)

Magenta (8%)

Yellow (0%)

Black (62%)



Cyan (75%)

Magenta (65%)

Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 30.1626, -6.3619, -3.7557 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 30.1626, -6.3619, -3.7557 by changing the saturation by 10% instead.

■ 30.1626, -6.3619,
-3.7557

■ 30.1626, -6.3619,
-3.7557

■ 135.6866,
-15.2518, -1.0658

■ 21.9210, -5.4098,
-3.7547

■ 49.0763, -8.2595,
-3.5323

■ 14.6064, -4.4367,
-3.6643

■ 59.6216, -9.2178,
-3.3258

■ 8.2665, -4.2299,
-3.6358

■ 70.8298, -10.1872,
-3.0641

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 82.6637, -11.1697,
-2.7520

0.0000, NaN, NaN

■ 95.0919, -12.1667,
-2.3931

0.0000, NaN, NaN

■ 108.0871,

0.0000, NaN, NaN

-13.1790, -1.9907

0.0000, NaN, NaN

121.6257,
-14.2072, -1.5475

■ 30.1626, -6.3619,
-3.7557

■ 30.1626, -6.3619,
-3.7557

■ 29.0098, -7.2325,
-5.3651

■ 31.3844, -5.2695,
-2.1186

■ 27.9270, -7.8631,
-6.9394

■ 32.6701, -3.9724,
-0.4629

■ 26.9174, -8.2395,
-8.4688

■ 34.0168, -2.4893,
1.2056

■ 25.9823, -8.3512,
-9.9435

■ 35.4212, -0.8378,
2.8814

■ 25.1219, -8.1945,
-11.3548

■ 36.8799, 0.9654,
4.5606

■ 24.3277, -7.8001,
-12.7086

■ 38.3897, 2.9051,
6.2399

■ 23.8591, -7.5451,
-13.5342

■ 39.9474, 4.9674,
7.9169

■ 41.5502, 7.1396,
9.5901

■ 43.1954, 9.4108,
11.2583

Harmonies

Analogous

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



30.1632, -8.1671, -0.3898



30.1626, -6.3619, -3.7557



30.1632, -3.2338, -5.7716

Triad

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



30.1632, -6.3622, -3.7552



30.1632, 5.6821, 0.0396



30.1632, -3.6488, 7.4641

Complementary

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



30.1626, -6.3619, -3.7557



27.4707, 5.0310, 6.5461

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.



30.1632, 0.0467, 7.5495



30.1626, -6.3619, -3.7557



30.1632, 5.5577, 3.5413

Square

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



30.1632, -6.3622, -3.7552



30.1632, 3.7859, -3.4082



30.1632, 3.4537, 6.1955



30.1632, -6.6534, 5.9461

Rectangle

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



30.1626, -6.3619, -3.7557



30.1632, -0.7632, -5.9377



30.1632, 3.4537, 6.1955



30.1632, -2.4497, 7.6543

Sweetspot

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



30.1632, -6.3622, -3.7552



43.4210, -4.5041, 0.2069



31.7861, -13.2319, 8.0140



21.5520, -2.3360, -0.0021



72.2857, -3.8570, 3.9274



22.5557, -1.2035, 1.2255

Same Dimension

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



30.1632, -6.3622, -3.7552



38.2496, -9.2836, -6.6421



25.8692, 0.5571, -9.9700



16.7303, -1.6210, 0.1976



27.6981, -8.6154, -16.0220



62.9006, -18.3315, -39.0478

Inverse Universe

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



26.3243, 12.0206, -4.8564



32.2464, 20.1508, -8.2489



31.5025, -2.0850, 10.2458



16.1831, 0.8537, 0.0269



20.2825, 37.9683, -11.9623



46.7264, 87.2127, -25.5598

Previews

White Background



This preview shows how the HunterLab color 30.1626, -6.3619, -3.7557 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 30.1626, -6.3619, -3.7557 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

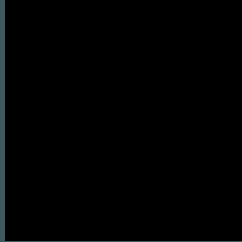
Any Text WCAG AA × Fail

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 30.1626, -6.3619, -3.7557 Background



This preview shows how black text looks on a background with the HunterLab color 30.1626, -6.3619, -3.7557.



This preview shows how white text looks on a background with the HunterLab color 30.1626, -6.3619, -3.7557.

-3.7557.

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

30.1626, -6.3619, -3.7557

Protanopia

30.0560, -0.0572, -2.3704

Deuteranopia

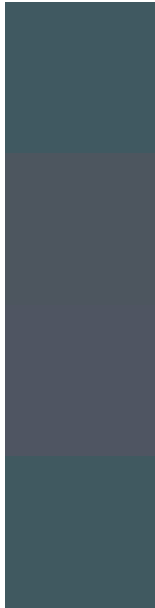
30.1572, 1.8472, -4.1029



Tritanopia

30.1318, -6.5353, -3.3224

Trichromacy



Original Color

30.1626, -6.3619, -3.7557

Protanomaly

30.0991, -2.5384, -2.8237

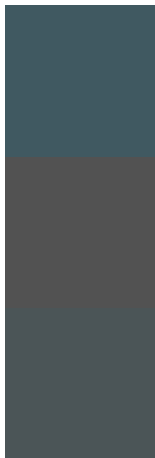
Deuteranomaly

30.0684, -1.1058, -4.2764

Tritanomaly

30.1318, -6.5353, -3.3224

Monochromacy



Original Color

30.1626, -6.3619, -3.7557

Achromatopsia

29.0476, -1.5499, 1.5782

Achromatomaly

29.4635, -3.8792, -0.0574

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 30.1626, -6.3619, -3.7557 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(64, 89, 97)` looks like.

```
.text, #text, p{  
    color:rgb(64, 89, 97)  
}
```

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(64, 89, 97) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(64, 89, 97) }
```

Border

The CSS property to change the border of an element to HunterLab 30.1626, -6.3619, -3.7557 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(64, 89, 97) }
```


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

```
.border{ border-color:rgb(64, 89, 97) }
```

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

Here you see how a box with a 4 pixel rgb(64, 89, 97) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(64, 89, 97); -webkit-box-  
shadow:4px 4px 4px 4px rgb(64, 89, 97);  
box-shadow:4px 4px 4px 4px rgb(64, 89, 97)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 30.1626, -6.3619, -3.7557 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(64, 89, 97) }
```

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

```
.background{ background-color: rgb(64, 89,  
97) }
```

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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