

Converting Colors

HunterLab(30.4710, -10.3184,
2.8550)

Have a look what the booklet for
HunterLab(30.4710, -10.3184,
2.8550) contains.

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Color

**HunterLab(30.5008,
-10.2150, 2.7076)**

Conversions

Conversions Part 1

Format	Color
Hex	3E5C53
RGB	62, 92, 83
RGB Percent	24%, 36%, 33%
CMY	0.7569, 0.6392, 0.6745
CMYK	0.33, 0.00, 0.10, 0.64
HSL	162°, 19%, 30%
HSV	162°, 33%, 36%
XYZ	7.3751, 9.3030, 9.5906
YIQ	82.0040, -14.9910, -9.1590

Conversions

Conversions Part 2

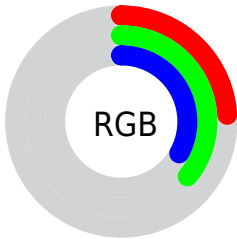
Format	Color
RYB	62, 80, 92
Decimal	4086867
CIELab	36.56, -13.30, 1.64
CIElCh	37, 13.396, 172.982
Yxy	9.3034, 0.2808, 0.3542
Android (android.graphics.Color)	4282276947 (0xFF3E5C53)
YUV	82.0040, 0.4910, -17.5435
Hunter-Lab	30.5008, -10.2150, 2.7076

Details

The HunterLab color **30.5008, -10.2150, 2.7076** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **24.8511, 8.7578, 1.2431**, and the grayscale version is **29.0518, -1.5501, 1.5784**.

A 20% lighter version of the original color is **49.3877, -12.7214, 4.0031**, and **14.8765, -7.3396, 1.7301** is the 20% darker color. If you saturate the color by 10%, you get **29.9815, -12.3282, 3.1579**, and if you desaturate by 10%, it is **31.0965, -7.8615, 2.3336**.

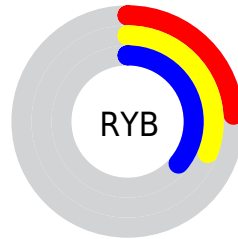
Distribution



Red (24%)

Green (36%)

Blue (33%)



Red (24%)

Yellow (31%)

Blue (36%)

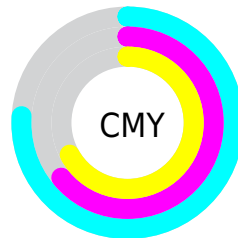


Cyan (33%)

Magenta (0%)

Yellow (10%)

Black (64%)



Cyan (76%)

Magenta (64%)

Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 30.5008, -10.2150, 2.7076 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 30.5008, -10.2150, 2.7076 by changing the saturation by 10% instead.

■ 30.5008, -10.2150,
2.7076

■ 30.5008, -10.2150,
2.7076

■ 136.2443,
-21.9587, 9.1615

■ 22.2252, -8.8055,
2.1486

■ 49.4739, -12.8982,
3.9302

■ 14.8723, -7.3072,
1.6250

■ 60.0458, -14.2040,
4.5903

■ 8.5232, -7.2526,
1.2599

■ 71.2790, -15.4986,
5.2812

0.0000, NaN, NaN

■ 83.1366, -16.7877,
6.0019

0.0000, NaN, NaN

■ 95.5873, -18.0756,
6.7512

0.0000, NaN, NaN

■ 108.6042,

0.0000, NaN, NaN

-19.3653, 7.5282

0.0000, NaN, NaN

122.1635,
-20.6591, 8.3319

■ 30.5008, -10.2150,
2.7076

■ 30.5008, -10.2150,
2.7076

■ 29.9815, -12.3282,
3.1579

■ 31.0965, -7.8615,
2.3336

■ 29.5363, -14.1860,
3.6787

■ 31.7662, -5.2838,
2.0375

■ 29.1646, -15.7800,
4.2644

■ 32.5094, -2.5022,
1.8209

■ 28.8639, -17.1074,
4.9069

■ 33.3243, 0.4621,
1.6837

■ 28.6303, -18.1731,
5.5970

■ 34.2087, 3.5876,
1.6245

■ 28.4554, -19.0041,
6.3201

■ 35.1600, 6.8535,
1.6410

■ 28.3361, -19.5773,
6.8440

■ 36.1755, 10.2400,
1.7301

■ 37.2523, 13.7288,
1.8883

■ 38.3874, 17.3035,
2.1116

Harmonies

Analogous

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



30.5014, -8.6177, 6.4635



30.5008, -10.2150, 2.7076



30.5014, -9.6282, -1.9496

Triad

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



30.5014, -10.2154, 2.7080



30.5014, 2.0382, -7.5223



30.5014, 4.0965, 7.8418

Complementary

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



30.5008, -10.2150, 2.7076



24.8511, 8.7578, 1.2431

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.



30.5014, 7.2899, 4.8766



30.5008, -10.2150, 2.7076



30.5014, 6.0515, -4.0787

Square

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



30.5014, -10.2154, 2.7080



30.5014, -2.7426, -8.3400



30.5014, 8.0265, 0.5740



30.5014, -0.4995, 9.1175

Rectangle

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



30.5008, -10.2150, 2.7076



30.5014, -8.0581, -4.9130



30.5014, 8.0265, 0.5740



30.5014, 5.3808, 7.0337

Sweetspot

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



30.5014, -10.2154, 2.7080



42.2415, -6.1696, 2.6205



30.5959, -10.7652, 9.8327



21.1066, -3.2575, 1.3271



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.



30.5014, -10.2154, 2.7080



39.8178, -15.6764, 4.0277



29.2112, -6.5938, -2.6678



16.1549, -2.1454, 0.9813



34.0717, -23.6389, 8.4430



79.6294, -55.9394, 21.2274

Inverse Universe

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



24.8511, 8.7578, 1.2431



30.7441, 14.9427, 1.7622



25.8794, 5.2032, 5.5963



15.3560, 0.5164, 0.7627



18.4440, 32.1782, 7.3271



42.9968, 74.6959, 19.5464

Previews

White Background



This preview shows how the HunterLab color 30.5008, -10.2150, 2.7076 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

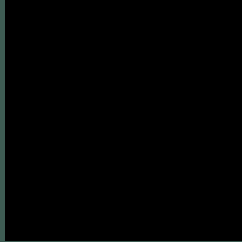
Any Text WCAG AA × Fail

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 30.5008, -10.2150, 2.7076 Background



This preview shows how black text looks on a background with the HunterLab color 30.5008, -10.2150, 2.7076.



This preview shows how white text looks on a background with the HunterLab color 30.5008,

-10.2150, 2.7076.

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

30.5008, -10.2150, 2.7076

Protanopia

30.3074, -1.3290, 4.1810

Deuteranopia

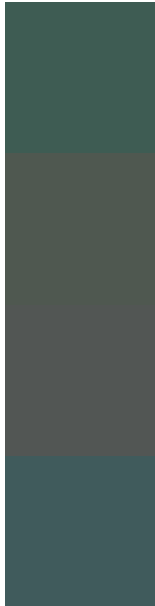
30.3679, 1.8092, 1.9647



Tritanopia

30.4946, -6.5739, -3.3128

Trichromacy



Original Color

30.5008, -10.2150, 2.7076

Protanomaly

30.3659, -5.1609, 3.8025

Deuteranomaly

30.1488, -2.9815, 2.0307

Tritanomaly

30.5694, -8.0255, -0.9419

Monochromacy



Original Color

30.5008, -10.2150, 2.7076

Achromatopsia

29.0476, -1.5499, 1.5782

Achromatomaly

29.5984, -5.0442, 2.1596

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 30.5008, -10.2150, 2.7076 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(62, 92, 83)` looks like.

```
.text, #text, p{  
    color:rgb(62, 92, 83)  
}
```

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(62, 92, 83) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(62, 92, 83) }
```

Border

The CSS property to change the border of an element to HunterLab 30.5008, -10.2150, 2.7076 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(62, 92, 83) }
```


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

```
.border{ border-color:rgb(62, 92, 83) }
```

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

Here you see how a box with a 4 pixel `rgb(62, 92, 83)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(62, 92, 83); -webkit-box-  
shadow:4px 4px 4px 4px rgb(62, 92, 83);  
box-shadow:4px 4px 4px 4px rgb(62, 92, 83)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 30.5008, -10.2150, 2.7076 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(62, 92, 83) }
```

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

```
.background{ background-color: rgb(62, 92,  
83) }
```

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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