

Converting Colors

HunterLab(26.3089, -10.0421,
5.6628)

Have a look what the booklet for
HunterLab(26.3089, -10.0421,
5.6628) contains.

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Color

**HunterLab(26.2095,
-10.0470, 5.6647)**

Conversions

Conversions Part 1

Format	Color
Hex	36503E
RGB	54, 80, 62
RGB Percent	21%, 31%, 24%
CMY	0.7882, 0.6863, 0.7569
CMYK	0.33, 0.00, 0.23, 0.69
HSL	138°, 19%, 26%
HSV	138°, 33%, 31%
XYZ	5.2595, 6.8694, 5.6061
YIQ	70.1740, -9.7180, -11.1100

Conversions

Conversions Part 2

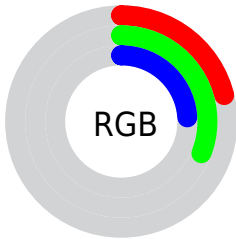
Format	Color
R_{YB}	54, 74, 80
Decimal	3559486
CIE _{Lab}	31.51, -14.24, 7.51
CIE _{LCh}	32, 16.099, 152.209
Yxy	6.8697, 0.2966, 0.3873
Android (android.graphics.Color)	4281749566 (0xFF36503E)
YUV	70.1740, -4.0298, -14.1846
Hunter-Lab	26.2095, -10.0470, 5.6647

Details

The HunterLab color **26.2095, -10.0470, 5.6647** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **21.9359, 8.7873, -2.9011**, and the grayscale version is **24.8261, -1.3247, 1.3489**.

A 20% lighter version of the original color is **44.3295, -12.5694, 7.3653**, and **11.4765, -6.8249, 3.5332** is the 20% darker color. If you saturate the color by 10%, you get **25.7070, -12.2086, 6.8605**, and if you desaturate by 10%, it is **26.7834, -7.6511, 4.4261**.

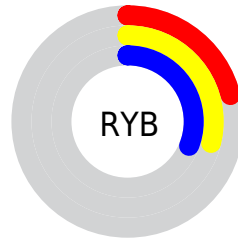
Distribution



 Red (21%)

 Green (31%)

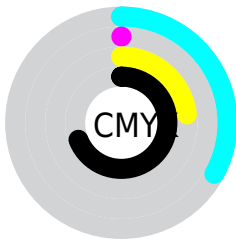
 Blue (24%)



 Red (21%)

 Yellow (29%)

 Blue (31%)

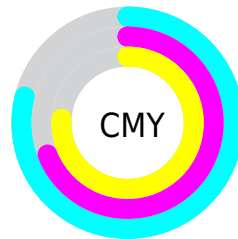


 Cyan (33%)

 Magenta (0%)

 Yellow (23%)

 Black (69%)



 Cyan (79%)

 Magenta (69%)

 Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 26.2095, -10.0470, 5.6647 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 26.2095, -10.0470, 5.6647 by changing the saturation by 10% instead.

■ 26.2095, -10.0470,
5.6647

■ 26.2095, -10.0470,
5.6647

129.0644,
-22.3016, 14.6911

■ 18.3867, -8.5210,
4.6728

■ 44.3965, -12.8984,
7.6116

■ 11.5481, -6.8626,
3.6557

■ 54.6180, -14.2697,
8.5869

■ 4.0863, -7.1511,
2.8604

■ 65.5220, -15.6219,
9.5707

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 77.0683, -16.9627,
10.5659

0.0000, NaN, NaN

■ 89.2229, -18.2976,
11.5745

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 101.9568,

-19.6305, 12.5976

0.0000, NaN, NaN

115.2447,
-20.9644, 13.6363

■ 26.2095, -10.0470,
5.6647

■ 26.2095, -10.0470,
5.6647

■ 25.7070, -12.2086,
6.8605

■ 26.7834, -7.6511,
4.4261

■ 25.2745, -14.1162,
8.0005

■ 27.4258, -5.0406,
3.1554

■ 24.9119, -15.7567,
9.0733

■ 28.1359, -2.2391,
1.8639

■ 24.6177, -17.1224,
10.0676

■ 28.9112, 0.7302,
0.5616

■ 24.3890, -18.2131,
10.9737

■ 29.7495, 3.8442,
-0.7431

■ 24.2154, -19.0628,
11.7782

■ 30.6478, 7.0814,
-2.0427

■ 24.0959, -19.6468,
12.2940

■ 31.6035, 10.4220,
-3.3314

■ 32.6134, 13.8480,
-4.6043

■ 33.6747, 17.3439,
-5.8581

Harmonies

Analogous

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



26.2100, -6.7589, 8.5420



26.2095, -10.0470, 5.6647



26.2100, -11.0780, 1.0392

Triad

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



26.2100, -10.0474, 5.6650



26.2100, -0.9945, -10.6284



26.2100, 8.0771, 6.2066

Complementary

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



26.2095, -10.0470, 5.6647



21.9359, 8.7873, -2.9011

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.



26.2100, 9.9247, 1.8083



26.2095, -10.0470, 5.6647



26.2100, 4.4275, -8.4961

Square

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



26.2100, -10.0474, 5.6650



26.2100, -6.1127, -9.0225



26.2100, 8.5381, -3.6641



26.2100, 3.6713, 8.8068

Rectangle

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



26.2095, -10.0470, 5.6647



26.2100, -10.4199, -2.6313



26.2100, 8.5381, -3.6641



26.2100, 9.0334, 4.9244

Sweetspot

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



26.2100, -10.0474, 5.6650



36.4216, -5.8874, 3.8053



27.1834, -6.7131, 9.0206



18.5109, -3.1484, 2.0083



67.9972, -3.6282, 3.6944



19.0543, -1.0167, 1.0353

Same Dimension

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



26.2100, -10.0474, 5.6650



34.0888, -15.5586, 8.7386



26.5088, -8.3228, 1.3801



14.4914, -2.0990, 1.3989



31.8071, -26.0938, 16.5729



76.2899, -63.2657, 41.2167

Inverse Universe

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



21.9359, 8.7873, -2.9011



27.1853, 14.9720, -5.0713



21.5911, 7.0426, 1.9904



13.8680, 0.6330, 0.1465



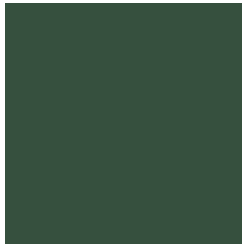
18.5714, 34.3502, -7.7372



44.4129, 81.8245, -15.9985

Previews

White Background



This preview shows how the HunterLab color 26.2095, -10.0470, 5.6647 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 26.2095, -10.0470, 5.6647 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

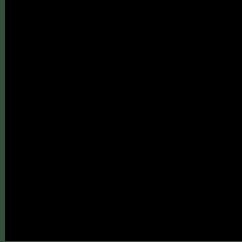
Any Text WCAG AA × Fail

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 26.2095, -10.0470, 5.6647 Background



This preview shows how black text looks on a background with the HunterLab color 26.2095, -10.0470, 5.6647.



This preview shows how white text looks on a background with the HunterLab color 26.2095,

-10.0470, 5.6647.

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

26.2095, -10.0470, 5.6647

Protanopia

26.2213, -1.8933, 6.7685

Deuteranopia

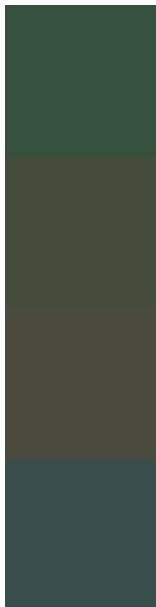
26.0920, 1.7138, 5.0858



Tritanopia

26.1378, -5.0382, -2.5457

Trichromacy



Original Color

26.2095, -10.0470, 5.6647

Protanomaly

26.0715, -5.0534, 6.2548

Deuteranomaly

25.9081, -2.8293, 5.1531

Tritanomaly

26.1278, -6.9073, 0.8736

Monochromacy



Original Color

26.2095, -10.0470, 5.6647

Achromatopsia

24.7479, -1.3205, 1.3446

Achromatomaly

25.2840, -4.8797, 3.0422

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 26.2095, -10.0470, 5.6647 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(54, 80, 62)` looks like.

```
.text, #text, p{  
    color:rgb(54, 80, 62)  
}
```

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(54, 80, 62) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(54, 80, 62) }
```

Border

The CSS property to change the border of an element to HunterLab 26.2095, -10.0470, 5.6647 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(54, 80, 62) }
```


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

```
.border{ border-color:rgb(54, 80, 62) }
```

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

Here you see how a box with a 4 pixel `rgb(54, 80, 62)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(54, 80, 62); -webkit-box-  
shadow:4px 4px 4px 4px rgb(54, 80, 62);  
box-shadow:4px 4px 4px 4px rgb(54, 80, 62)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 26.2095, -10.0470, 5.6647 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(54, 80, 62) }
```

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

```
.background{ background-color: rgb(54, 80,  
62) }
```

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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