

Converting Colors

HunterLab(27.9510, -17.7861,
4.6209)

Have a look what the booklet for
HunterLab(27.9510, -17.7861,
4.6209) contains.

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Color

**HunterLab(27.9510,
-17.7861, 4.6209)**

Conversions

Conversions Part 1

Format	Color
Hex	095A46
RGB	9, 90, 70
RGB Percent	4%, 35%, 27%
CMY	0.9647, 0.6471, 0.7255
CMYK	0.90, 0.00, 0.22, 0.65
HSL	165°, 82%, 19%
HSV	165°, 90%, 35%
XYZ	4.8743, 7.8126, 7.0454
YIQ	63.5010, -41.8560, -23.3920

Conversions

Conversions Part 2

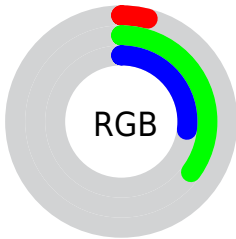
Format	Color
RYB	9, 55, 90
Decimal	612934
CIELab	33.59, -27.98, 5.21
CIElCh	34, 28.464, 169.461
Yxy	7.8129, 0.2470, 0.3959
Android (android.graphics.Color)	4278803014 (0xFF095A46)
YUV	63.5010, 3.2040, -47.7974
Hunter-Lab	27.9510, -17.7861, 4.6209

Details

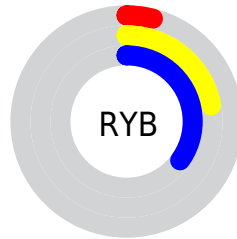
The HunterLab color **27.9510, -17.7861, 4.6209** is a dark color, and the websafe version is hex **006666**. A complement of this color would be **15.6778, 24.2103, 5.6872**, and the grayscale version is **22.4696, -1.1989, 1.2208**.

A 20% lighter version of the original color is **46.5401, -22.6843, 6.4457**, and **13.4420, -9.4249, 3.5443** is the 20% darker color. If you saturate the color by 10%, you get **27.7979, -18.5112, 5.2160**, and if you desaturate by 10%, it is **28.1283, -16.9693, 4.0319**.

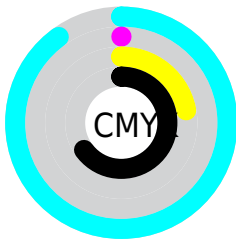
Distribution



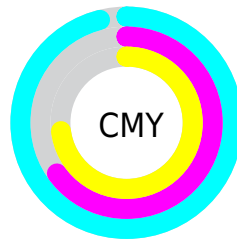
- Red (4%)
- Green (35%)
- Blue (27%)



- Red (4%)
- Yellow (22%)
- Blue (35%)



- Cyan (90%)
- Magenta (0%)
- Yellow (22%)
- Black (65%)



- Cyan (96%)
- Magenta (65%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 27.9510, -17.7861, 4.6209 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 27.9510, -17.7861, 4.6209 by changing the saturation by 10% instead.

■ 27.9510, -17.7861,
4.6209

■ 27.9510, -17.7861,
4.6209

■ 132.0064,
-36.8686, 12.5972

■ 19.9385, -15.1269,
3.8117

■ 46.4659, -22.5512,
6.2672

■ 12.8835, -12.1984,
2.9966

■ 56.8332, -24.7590,
7.1132

■ 6.3044, -11.0326,
3.7664

■ 67.8740, -26.8893,
7.9775

0.0000, NaN, NaN

■ 79.5495, -28.9601,
8.8613

0.0000, NaN, NaN

■ 91.8269, -30.9848,
9.7649

0.0000, NaN, NaN

■ 104.6781,

0.0000, NaN, NaN

-32.9729, 10.6887

0.0000, NaN, NaN

■ 118.0785,
-34.9322, 11.6328

■ 27.9510, -17.7861,
4.6209

■ 27.9510, -17.7861,
4.6209

■ 27.7979, -18.5112,
5.2160

■ 28.1283, -16.9693,
4.0319

■ 27.7979, -18.5116,
5.2163

■ 28.3656, -15.9134,
3.4936

■ 28.6686, -14.6060,
3.0159

■ 29.0405, -13.0439,
2.6067

■ 29.4835, -11.2305,
2.2719

■ 29.9987, -9.1749,
2.0158

■ 30.5864, -6.8905,
1.8409

■ 31.2460, -4.3941,
1.7482

■ 31.9762, -1.7047,
1.7373

Harmonies

Analogous

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



27.9515, -14.4825, 10.8833



27.9510, -17.7861, 4.6209



27.9515, -17.2066, -5.1732

Triad

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



27.9515, -17.7863, 4.6212



27.9515, 5.1030, -21.3626



27.9515, 11.9172, 12.0445

Complementary

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



27.9510, -17.7861, 4.6209



15.6778, 24.2103, 5.6872

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.



27.9515, 18.7064, 6.8843



27.9510, -17.7861, 4.6209



27.9515, 14.4107, -12.9096

Square

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



27.9515, -17.7863, 4.6212



27.9515, -4.8744, -22.6279



27.9515, 19.6772, -1.9797



27.9515, 2.0574, 14.0730

Rectangle

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



27.9510, -17.7861, 4.6209



27.9515, -14.6673, -12.5266



27.9515, 19.6772, -1.9797



27.9515, 14.6890, 10.7227

Sweetspot

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



27.9515, -17.7863, 4.6212



39.8346, -11.5191, 2.6081



27.5631, -20.9095, 16.0620



19.5123, -5.9454, 1.3087



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.



27.9515, -17.7863, 4.6212



36.7461, -24.6105, 7.1976



22.6842, -7.1755, -11.4307



16.1607, -2.1133, 0.8991



34.1971, -22.8728, 6.6323



79.9333, -54.0808, 16.8352

Inverse Universe

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



15.6778, 24.2103, 5.6872



19.7263, 34.2307, 9.2675



17.5633, 17.1487, 10.2497



15.3502, 0.4853, 0.8449



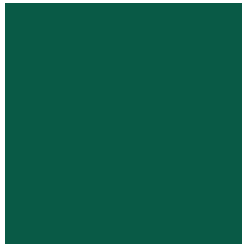
18.3632, 31.8804, 8.5106



42.8271, 74.0693, 22.0408

Previews

White Background



This preview shows how the HunterLab color 27.9510, -17.7861, 4.6209 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 27.9510, -17.7861, 4.6209 Background



This preview shows how black text looks on a background with the HunterLab color 27.9510, -17.7861, 4.6209.



This preview shows how white text looks on a background with the HunterLab color 27.9510,

-17.7861, 4.6209.

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

27.9510, -17.7861, 4.6209

Protanopia

28.0124, -2.0106, 6.9596

Deuteranopia

27.8815, 1.8279, 3.8084



Tritanopia

28.0816, -11.4153, -5.2546

Trichromacy



Original Color

27.9510, -17.7861, 4.6209

Protanomaly

27.2942, -10.0693, 5.4459

Deuteranomaly

27.0433, -7.8836, 3.0845

Tritanomaly

27.9390, -14.0080, -1.2675

Monochromacy



Original Color

27.9510, -17.7861, 4.6209

Achromatopsia

22.6428, -1.2082, 1.2302

Achromatomaly

23.8619, -8.8094, 1.7425

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 27.9510, -17.7861, 4.6209 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(9, 90, 70)` looks like.

```
.text, #text, p{  
    color:rgb(9, 90, 70)  
}
```

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(9, 90, 70) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(9, 90, 70) }
```

Border

The CSS property to change the border of an element to HunterLab 27.9510, -17.7861, 4.6209 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(9, 90, 70) }
```


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

```
.border{ border-color:rgb(9, 90, 70) }
```

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

Here you see how a box with a 4 pixel `rgb(9, 90, 70)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(9, 90, 70); -webkit-box-shadow:4px  
4px 4px 4px rgb(9, 90, 70); box-shadow:4px  
4px 4px 4px rgb(9, 90, 70) }
```

Background

The CSS property to change the background color of an element to HunterLab 27.9510, -17.7861, 4.6209 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(9, 90, 70) }
```

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

```
.background{ background-color: rgb(9, 90,  
70) }
```

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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