

Converting Colors

HunterLab(23.6353, -24.3281,
-1.3330)

Have a look what the booklet for
HunterLab(23.6353, -24.3281,
-1.3330) contains.

HunterLab(25.7961, -15.6450, 1.5303)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(25.7961,
-15.6450, 1.5303)**

Conversions

Conversions Part 1

Format	Color
Hex	005348
RGB	0, 83, 72
RGB Percent	0%, 33%, 28%
CMY	1.0000, 0.6745, 0.7176
CMYK	1.00, 0.00, 0.13, 0.67
HSL	172°, 100%, 16%
HSV	172°, 100%, 33%
XYZ	4.2630, 6.6544, 7.1906
YIQ	56.9290, -45.9370, -21.0170

Conversions

Conversions Part 2

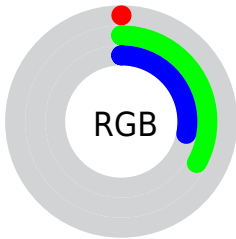
Format	Color
RYB	0, 44, 83
Decimal	21320
CIELab	31.01, -24.97, 0.21
CIELCh	31, 24.968, 179.528
Yxy	6.6546, 0.2354, 0.3675
Android (android.graphics.Color)	4278211400 (0xFF005348)
YUV	56.9290, 7.4300, -49.9267
Hunter-Lab	25.7961, -15.6450, 1.5303

Details

The HunterLab color **25.7961, -15.6450, 1.5303** is a dark color, and the websafe version is hex **006666**. A complement of this color would be **13.6505, 23.5517, 7.4477**, and the grayscale version is **20.1908, -1.0773, 1.0970**.

A 20% lighter version of the original color is **43.8805, -20.0128, 2.6792**, and **11.8821, -7.5236, 1.3898** is the 20% darker color. If you saturate the color by 10%, you get **25.7965, -15.6455, 1.5308**, and if you desaturate by 10%, it is **25.9282, -15.0604, 1.2592**.

Distribution



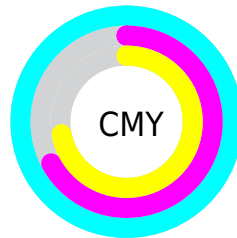
- Red (0%)
- Green (33%)
- Blue (28%)



- Red (0%)
- Yellow (17%)
- Blue (33%)



- Cyan (100%)
- Magenta (0%)
- Yellow (13%)
- Black (67%)



- Cyan (100%)
- Magenta (67%)
- Yellow (72%)
- Black (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 25.7961, -15.6450, 1.5303 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 25.7961, -15.6450, 1.5303 by changing the saturation by 10% instead.

■ 25.7961, -15.6450,
1.5303

■ 25.7961, -15.6450,
1.5303

128.3598,
-33.3256, 7.2032

■ 18.0196, -13.1881,
1.0929

■ 43.9033, -20.0398,
2.5408

■ 11.2341, -10.9406,
0.7071

■ 54.0893, -22.0783,
3.1062

■ 3.3395, -5.8442,
0.4370

■ 64.9602, -24.0481,
3.7081

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 76.4751, -25.9663,
4.3446

0.0000, NaN, NaN

■ 88.6000, -27.8452,
5.0137

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 101.3055,

-29.6936, 5.7141

0.0000, NaN, NaN

114.5662,
-31.5187, 6.4443

25.7961, -15.6450,
1.5303

25.7961, -15.6450,
1.5303

25.7965, -15.6455,
1.5308

25.9282, -15.0604,
1.2592

26.0757, -14.4147,
1.0038

26.2761, -13.5639,
0.8114

26.5346, -12.4930,
0.6900

26.8543, -11.1980,
0.6441

■ 27.2372, -9.6804,
0.6769

■ 27.6844, -7.9468,
0.7896

■ 28.1962, -6.0075,
0.9819

■ 28.7724, -3.8760,
1.2523

Harmonies

Analogous

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



25.7966, -13.8940, 8.0534



25.7961, -15.6450, 1.5303



25.7966, -14.0004, -7.3914

Triad

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



25.7966, -15.6451, 1.5306



25.7966, 7.0904, -15.8984



25.7966, 7.3505, 11.4591

Complementary

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



25.7961, -15.6450, 1.5303



13.6505, 23.5517, 7.4477

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.



25.7966, 14.2637, 7.8963



25.7961, -15.6450, 1.5303



25.7966, 14.1005, -7.6838

Square

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



25.7966, -15.6451, 1.5306



25.7966, -1.5109, -19.2145



25.7966, 16.8767, 1.2771



25.7966, -1.2445, 12.5405

Rectangle

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



25.7961, -15.6450, 1.5303



25.7966, -11.0620, -13.2626



25.7966, 16.8767, 1.2771



25.7966, 9.9863, 10.5831

Sweetspot

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



25.7966, -15.6451, 1.5306



36.0652, -10.6129, 1.0107



25.0167, -20.7157, 15.0521



17.8335, -5.5405, 0.4812



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.



25.7966, -15.6451, 1.5306



33.6524, -20.4910, 2.1715



17.6967, -2.5751, -16.5592



14.5437, -1.8081, 0.6517



32.8051, -19.9682, 2.1021



78.7224, -48.3180, 5.9085

Inverse Universe

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



13.6505, 23.5517, 7.4477



17.7883, 30.6443, 10.0895



16.7031, 13.9743, 10.5364



13.8142, 0.3428, 0.9137



17.3419, 29.8791, 9.8059



41.5474, 71.3862, 25.0249

Previews

White Background



This preview shows how the HunterLab color 25.7961, -15.6450, 1.5303 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 25.7961, -15.6450, 1.5303 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

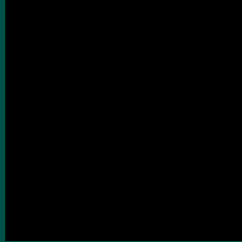
Any Text WCAG AA × Fail

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 25.7961, -15.6450, 1.5303 Background



This preview shows how black text looks on a background with the HunterLab color 25.7961, -15.6450, 1.5303.



This preview shows how white text looks on a background with the HunterLab color 25.7961,

-15.6450, 1.5303.

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

25.7961, -15.6450, 1.5303

Protanopia

25.8976, -1.3728, 3.7767

Deuteranopia

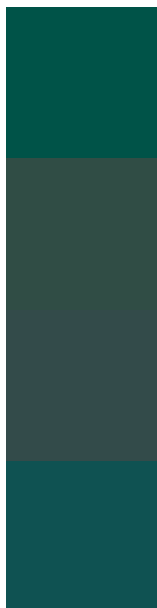
25.9229, 1.6754, 0.7781



Tritanopia

25.9906, -11.0339, -4.7471

Trichromacy



Original Color

25.7961, -15.6450, 1.5303

Protanomaly

25.2305, -9.1548, 2.1560

Deuteranomaly

24.9607, -7.0859, -0.1321

Tritanomaly

25.9718, -12.8920, -2.4453

Monochromacy



Original Color

25.7961, -15.6450, 1.5303

Achromatopsia

20.2275, -1.0793, 1.0990

Achromatomaly

21.4926, -8.1678, 0.5284

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 25.7961, -15.6450, 1.5303 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(0, 83, 72)` looks like.

```
.text, #text, p{  
    color:rgb(0, 83, 72)  
}
```

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(0, 83, 72) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 83, 72) }
```

Border

The CSS property to change the border of an element to HunterLab 25.7961, -15.6450, 1.5303 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(0, 83, 72) }
```


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

```
.border{ border-color:rgb(0, 83, 72) }
```

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

Here you see how a box with a 4 pixel rgb(0, 83, 72) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 83, 72); -webkit-box-shadow:4px  
4px 4px 4px rgb(0, 83, 72); box-shadow:4px  
4px 4px 4px rgb(0, 83, 72) }
```

Background

The CSS property to change the background color of an element to HunterLab 25.7961, -15.6450, 1.5303 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 83, 72) }
```

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

```
.background{ background-color: rgb(0, 83,  
72) }
```

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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