

Converting Colors

HunterLab(30.6316, -15.2821,
-0.5797)

Have a look what the booklet for
HunterLab(30.6316, -15.2821,
-0.5797) contains.

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Color

**HunterLab(30.6305,
-15.2706, -0.5511)**

Conversions

Conversions Part 1

Format	Color
Hex	1D605B
RGB	29, 96, 91
RGB Percent	11%, 38%, 36%
CMY	0.8863, 0.6235, 0.6431
CMYK	0.70, 0.00, 0.05, 0.62
HSL	176°, 54%, 25%
HSV	176°, 70%, 38%
XYZ	6.5779, 9.3823, 11.3618
YIQ	75.3970, -38.3270, -15.7590

Conversions

Conversions Part 2

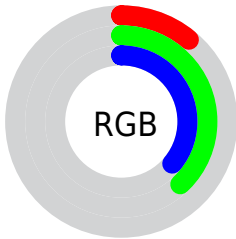
Format	Color
R_{YB}	29, 64, 96
Decimal	1925211
CIE _{Lab}	36.71, -21.92, -3.28
CIE _{LCh}	37, 22.160, 188.507
Yxy	9.3826, 0.2408, 0.3434
Android (android.graphics.Color)	4280115291 (0xFF1D605B)
YUV	75.3970, 7.6923, -40.6902
Hunter-Lab	30.6305, -15.2706, -0.5511

Details

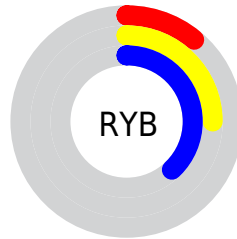
The HunterLab color **30.6305, -15.2706, -0.5511** is a dark color, and the websafe version is hex **006666**. A complement of this color would be **18.6582, 20.4658, 7.0454**, and the grayscale version is **26.6514, -1.4221, 1.4480**.

A 20% lighter version of the original color is **49.6281, -19.1990, 0.1393**, and **15.4470, -8.8671, -0.1659** is the 20% darker color. If you saturate the color by 10%, you get **30.4164, -16.1567, -0.5192**, and if you desaturate by 10%, it is **30.9151, -14.1219, -0.4919**.

Distribution



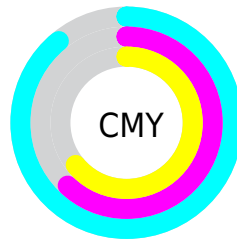
- Red (11%)
- Green (38%)
- Blue (36%)



- Red (11%)
- Yellow (25%)
- Blue (38%)



- Cyan (70%)
- Magenta (0%)
- Yellow (5%)
- Black (62%)



- Cyan (89%)
- Magenta (62%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 30.6305, -15.2706, -0.5511 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 30.6305, -15.2706, -0.5511 by changing the saturation by 10% instead.

■ 30.6305, -15.2706,
-0.5511

■ 30.6305, -15.2706,
-0.5511

■ 136.4578,
-31.1623, 3.8596

■ 22.3419, -13.1829,
-0.7972

■ 49.6262, -19.1071,
0.1217

■ 14.9744, -10.9007,
-0.9705

■ 60.2083, -20.9198,
0.5346

■ 8.6193, -11.5400,
-1.1204

■ 71.4510, -22.6871,
0.9927

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 83.3177, -24.4208,
1.4924

0.0000, NaN, NaN

■ 95.7770, -26.1294,
2.0311

0.0000, NaN, NaN

■ 108.8021,

0.0000, NaN, NaN

-27.8194, 2.6065

0.0000, NaN, NaN

122.3693,
-29.4957, 3.2165

30.6305, -15.2706,
-0.5511

30.6305, -15.2706,
-0.5511

30.4164, -16.1567,
-0.5192

30.9151, -14.1219,
-0.4919

30.2657, -16.7950,
-0.4049

31.2725, -12.7033,
-0.3380

30.1432, -17.3239,
-0.2547

31.7060, -11.0152,
-0.0867

30.1406, -17.3351,
-0.2515

32.2171, -9.0640,
0.2624

32.8065, -6.8613,
0.7077

■ 33.4738, -4.4227,
1.2458

■ 34.2181, -1.7667,
1.8723

■ 35.0376, 1.0866,
2.5818

■ 35.9303, 4.1163,
3.3683

Harmonies

Analogous

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



30.6311, -14.5395, 6.5077



30.6305, -15.2706, -0.5511



30.6311, -12.6501, -8.7753

Triad

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



30.6311, -15.2707, -0.5507



30.6311, 8.4180, -11.9492



30.6311, 4.1366, 12.3039

Complementary

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



30.6305, -15.2706, -0.5511



18.6582, 20.4658, 7.0454

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.



30.6311, 11.1944, 9.3754



30.6305, -15.2706, -0.5511



30.6311, 13.8355, -4.1200

Square

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



30.6311, -15.2707, -0.5507



30.6311, 0.6461, -16.3658



30.6311, 14.9000, 3.7310



30.6311, -3.8533, 12.8007

Rectangle

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



30.6305, -15.2706, -0.5511



30.6311, -9.1816, -13.4095



30.6311, 14.9000, 3.7310



30.6311, 6.7190, 11.6150

Sweetspot

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



30.6311, -15.2707, -0.5507



43.2675, -9.6446, 0.8181



29.6730, -21.3446, 15.5877



21.4860, -5.0807, 0.3509



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.



30.6311, -15.2707, -0.5507



40.1127, -21.9894, -0.5960



22.9138, -3.5600, -14.5783



17.0053, -2.1256, 0.6585



35.5365, -20.4675, -0.2341



82.1020, -47.5148, -0.0495

Inverse Universe

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



18.6582, 20.4658, 7.0454



22.2244, 32.6512, 11.3643



23.4390, 8.5204, 11.6513



16.1029, 0.4222, 1.1685



18.6447, 32.0280, 11.2847



43.0304, 73.7915, 27.0248

Previews

White Background



This preview shows how the HunterLab color 30.6305, -15.2706, -0.5511 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 30.6305, -15.2706, -0.5511 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

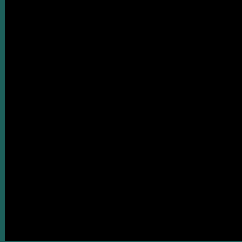
Any Text WCAG AA × Fail

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 30.6305, -15.2706, -0.5511 Background



This preview shows how black text looks on a background with the HunterLab color 30.6305, -15.2706, -0.5511.



This preview shows how white text looks on a background with the HunterLab color 30.6305,

-15.2706, -0.5511.

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

30.6305, -15.2706, -0.5511

Protanopia

30.6368, -1.2243, 2.2247

Deuteranopia

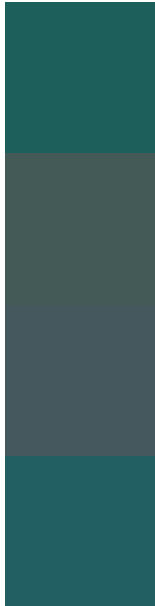
30.6153, 1.8420, -1.6109



Tritanopia

30.5320, -11.9566, -5.8060

Trichromacy



Original Color

30.6305, -15.2706, -0.5511

Protanomaly

30.3212, -7.7842, 0.9160

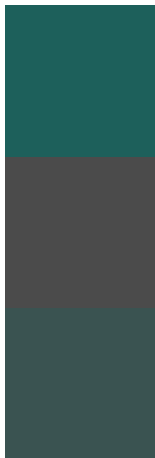
Deuteranomaly

29.9978, -5.7889, -2.0851

Tritanomaly

30.6424, -13.2901, -3.7092

Monochromacy



Original Color

30.6305, -15.2706, -0.5511

Achromatopsia

26.5255, -1.4153, 1.4412

Achromatomaly

27.7131, -7.7689, 0.2861

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 30.6305, -15.2706, -0.5511 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(29, 96, 91)` looks like.

```
.text, #text, p{  
    color:rgb(29, 96, 91)  
}
```

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(29, 96, 91) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(29, 96, 91) }
```

Border

The CSS property to change the border of an element to HunterLab 30.6305, -15.2706, -0.5511 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(29, 96, 91) }
```


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

```
.border{ border-color:rgb(29, 96, 91) }
```

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

Here you see how a box with a 4 pixel `rgb(29, 96, 91)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(29, 96, 91); -webkit-box-  
shadow:4px 4px 4px 4px rgb(29, 96, 91);  
box-shadow:4px 4px 4px 4px rgb(29, 96, 91)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 30.6305, -15.2706, -0.5511 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(29, 96, 91) }
```

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

```
.background{ background-color: rgb(29, 96,  
91) }
```

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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