

Converting Colors

HunterLab(29.5401, -18.0987,
6.1757)

Have a look what the booklet for
HunterLab(29.5401, -18.0987,
6.1757) contains.

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Color

**HunterLab(29.4182,
-18.0543, 6.1332)**

Conversions

Conversions Part 1

Format	Color
Hex	195E46
RGB	25, 94, 70
RGB Percent	10%, 37%, 27%
CMY	0.9020, 0.6314, 0.7255
CMYK	0.73, 0.00, 0.26, 0.63
HSL	159°, 58%, 23%
HSV	159°, 73%, 37%
XYZ	5.5091, 8.6543, 7.1745
YIQ	70.6330, -33.4200, -22.0920

Conversions

Conversions Part 2

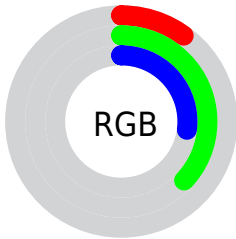
Format	Color
R_{YB}	25, 67, 94
Decimal	1662534
CIE _{Lab}	35.31, -27.66, 7.69
CIE _{LCh}	35, 28.710, 164.473
Yxy	8.6546, 0.2582, 0.4056
Android (android.graphics.Color)	4279852614 (0xFF195E46)
YUV	70.6330, -0.3121, -40.0201
Hunter-Lab	29.4182, -18.0543, 6.1332

Details

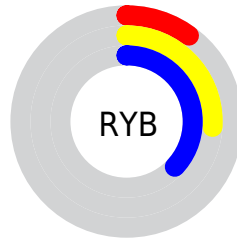
The HunterLab color **29.4182, -18.0543, 6.1332** is a dark color, and the websafe version is hex **006666**. A complement of this color would be **18.1575, 22.4742, 2.0926**, and the grayscale version is **24.9821, -1.3330, 1.3573**.

A 20% lighter version of the original color is **48.1882, -22.7657, 8.2066**, and **14.5333, -10.5185, 4.5410** is the 20% darker color. If you saturate the color by 10%, you get **29.1795, -19.1631, 6.9407**, and if you desaturate by 10%, it is **29.7277, -16.6718, 5.3605**.

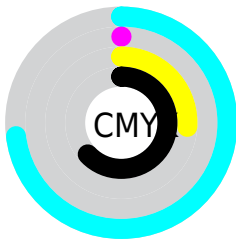
Distribution



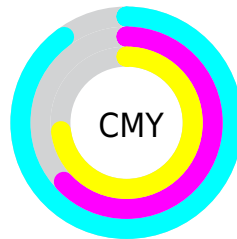
- Red (10%)
- Green (37%)
- Blue (27%)



- Red (10%)
- Yellow (26%)
- Blue (37%)



- Cyan (73%)
- Magenta (0%)
- Yellow (26%)
- Black (63%)



- Cyan (90%)
- Magenta (63%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 29.4182, -18.0543, 6.1332 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 29.4182, -18.0543, 6.1332 by changing the saturation by 10% instead.

■ 29.4182, -18.0543,
6.1332

■ 29.4182, -18.0543,
6.1332

134.4546,
-36.8708, 15.2765

■ 21.2523, -15.4640,
5.1361

■ 48.1998, -22.7253,
8.1016

■ 14.0234, -12.5849,
4.1055

■ 58.6860, -24.8982,
9.0900

■ 7.6676, -13.4183,
4.5722

■ 69.8386, -26.9986,
10.0873

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 81.6199, -29.0433,
11.0963

0.0000, NaN, NaN

■ 93.9979, -31.0447,
12.1188

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 106.9453,

-33.0119, 13.1558

0.0000, NaN, NaN

120.4379,
-34.9520, 14.2082

29.4182, -18.0543,
6.1332

29.4182, -18.0543,
6.1332

29.1795, -19.1631,
6.9407

29.7277, -16.6718,
5.3605

28.9997, -20.0307,
7.7654

30.1101, -15.0098,
4.6324

28.8893, -20.5685,
8.2923

30.5688, -13.0716,
3.9586

31.1051, -10.8666,
3.3467

31.7193, -8.4096,
2.8028

■ 32.4109, -5.7193,
2.3314

■ 33.1787, -2.8169,
1.9352

■ 34.0208, 0.2751,
1.6153

■ 34.9349, 3.5341,
1.3717

Harmonies

Analogous

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



29.4188, -13.9877, 11.9760



29.4182, -18.0543, 6.1332



29.4188, -18.1253, -3.4048

Triad

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



29.4188, -18.0546, 6.1335



29.4188, 3.4459, -22.5172



29.4188, 13.6233, 11.8332

Complementary

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



29.4182, -18.0543, 6.1332



18.1575, 22.4742, 2.0926

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.



29.4188, 19.7140, 5.8578



29.4182, -18.0543, 6.1332



29.4188, 13.3220, -14.8843

Square

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



29.4188, -18.0546, 6.1335



29.4188, -6.5958, -22.3654



29.4188, 19.5968, -3.7908



29.4188, 3.8149, 14.4268

Rectangle

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



29.4182, -18.0543, 6.1332



29.4188, -15.9417, -10.9046



29.4188, 19.5968, -3.7908



29.4188, 16.2288, 10.2624

Sweetspot

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



29.4188, -18.0546, 6.1335



42.0342, -10.8820, 3.6607



29.5511, -18.7802, 16.0349



20.5075, -5.5979, 1.8455



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.



29.4188, -18.0546, 6.1335



38.4334, -26.2125, 9.9868



27.0215, -10.5275, -6.7703



16.1497, -2.1740, 1.0550



33.9676, -24.2769, 9.9502



79.3791, -57.4756, 24.8564

Inverse Universe

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



18.1575, 22.4742, 2.0926



21.7924, 34.5382, 5.1442



19.1648, 16.7871, 9.2574



15.3612, 0.5445, 0.6883



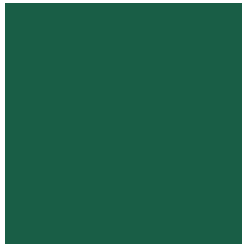
18.5295, 32.4925, 6.0810



43.1822, 75.3790, 16.8331

Previews

White Background



This preview shows how the HunterLab color 29.4182, -18.0543, 6.1332 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 29.4182, -18.0543, 6.1332 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

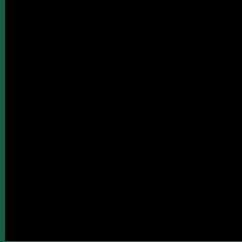
Any Text WCAG AA × Fail

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 29.4182, -18.0543, 6.1332 Background



This preview shows how black text looks on a background with the HunterLab color 29.4182, -18.0543, 6.1332.



This preview shows how white text looks on a background with the HunterLab color 29.4182,

-18.0543, 6.1332.

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

29.4182, -18.0543, 6.1332

Protanopia

29.3988, -2.4379, 7.9869

Deuteranopia

29.3224, 1.5699, 5.3505



Tritanopia

29.3364, -10.8147, -5.4660

Trichromacy



Original Color

29.4182, -18.0543, 6.1332

Protanomaly

28.8885, -9.7660, 6.7315

Deuteranomaly

28.6881, -7.4433, 4.8764

Tritanomaly

29.1720, -13.5440, -1.0258

Monochromacy



Original Color

29.4182, -18.0543, 6.1332

Achromatopsia

25.1018, -1.3394, 1.3638

Achromatomaly

26.1365, -8.4863, 2.4337

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 29.4182, -18.0543, 6.1332 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(25, 94, 70)` looks like.

```
.text, #text, p{  
    color:rgb(25, 94, 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(25, 94, 70) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(25, 94, 70) }
```

Border

The CSS property to change the border of an element to HunterLab 29.4182, -18.0543, 6.1332 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(25, 94, 70) }
```


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

```
.border{ border-color:rgb(25, 94, 70) }
```

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

Here you see how a box with a 4 pixel `rgb(25, 94, 70)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(25, 94, 70); -webkit-box-  
shadow:4px 4px 4px 4px rgb(25, 94, 70);  
box-shadow:4px 4px 4px 4px rgb(25, 94, 70)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 29.4182, -18.0543, 6.1332 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(25, 94, 70) }
```

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

```
.background{ background-color: rgb(25, 94,  
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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