

Converting Colors

HunterLab(18.4933, -6.4700,
-3.0610)

Have a look what the booklet for
HunterLab(18.4933, -6.4700,
-3.0610) contains.

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Color

**HunterLab(18.6275, -6.6645,
-2.6907)**

Conversions

Conversions Part 1

Format	Color
Hex	19393D
RGB	25, 57, 61
RGB Percent	10%, 22%, 24%
CMY	0.9020, 0.7765, 0.7608
CMYK	0.59, 0.07, 0.00, 0.76
HSL	187°, 42%, 17%
HSV	187°, 59%, 24%
XYZ	2.7063, 3.4698, 4.9420
YIQ	47.8880, -20.3560, -5.5400

Conversions

Conversions Part 2

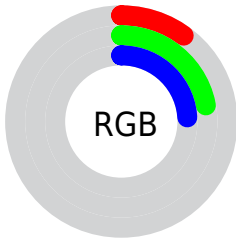
Format	Color
R_{YB}	25, 42, 61
Decimal	1653053
CIE _{Lab}	21.84, -10.40, -6.11
CIE _{LCh}	22, 12.063, 210.424
Yxy	3.4700, 0.2434, 0.3121
Android (android.graphics.Color)	4279843133 (0xFF19393D)
YUV	47.8880, 6.4642, -20.0728
Hunter-Lab	18.6275, -6.6645, -2.6907

Details

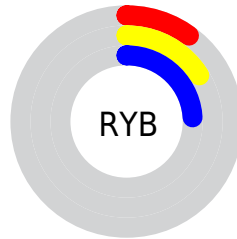
The HunterLab color **18.6275, -6.6645, -2.6907** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **13.9322, 8.1529, 4.8135**, and the grayscale version is **17.1392, -0.9145, 0.9312**.

A 20% lighter version of the original color is **35.1583, -9.0834, -2.4198**, and **5.7868, -2.0615, -2.7827** is the 20% darker color. If you saturate the color by 10%, you get **18.2597, -7.1357, -3.2088**, and if you desaturate by 10%, it is **19.0358, -6.0502, -2.1271**.

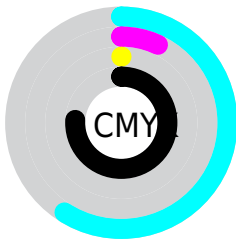
Distribution



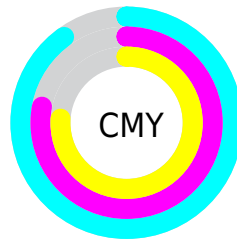
- Red (10%)
- Green (22%)
- Blue (24%)



- Red (10%)
- Yellow (16%)
- Blue (24%)



- Cyan (59%)
- Magenta (7%)
- Yellow (0%)
- Black (76%)



- Cyan (90%)
- Magenta (78%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 18.6275, -6.6645, -2.6907 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 18.6275, -6.6645, -2.6907 by changing the saturation by 10% instead.

■ 18.6275, -6.6645,
-2.6907

■ 18.6275, -6.6645,
-2.6907

■ 115.6886,
-17.0860, -0.0860

■ 11.7547, -5.3780,
-2.6422

■ 35.2051, -9.0492,
-2.5214

■ 4.5078, -7.8887,
-5.3716

■ 44.7197, -10.2010,
-2.3295

0.0000, NaN, NaN

■ 54.9642, -11.3430,
-2.0773

0.0000, NaN, NaN

■ 65.8898, -12.4822,
-1.7710

0.0000, NaN, NaN

■ 77.4565, -13.6233,
-1.4152

0.0000, NaN, NaN

■ 89.6305, -14.7695,

0.0000, NaN, NaN

-1.0137

0.0000, NaN, NaN

102.3829,
-15.9232, -0.5698

18.6275, -6.6645,
-2.6907

18.6275, -6.6645,
-2.6907

18.2597, -7.1357,
-3.2088

19.0358, -6.0502,
-2.1271

17.9307, -7.4625,
-3.6803

19.4837, -5.2964,
-1.5218

17.6338, -7.6696,
-4.1127

19.9712, -4.4091,
-0.8779

17.3385, -7.8729,
-4.5510

20.4976, -3.3958,
-0.1992

17.3093, -7.8937,
-4.5949

21.0620, -2.2651,
0.5105

■ 21.6631, -1.0259,
1.2474

■ 22.2996, 0.3122,
2.0080

■ 22.9702, 1.7404,
2.7889

■ 23.6733, 3.2497,
3.5870

Harmonies

Analogous

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



18.6279, -7.5016, 0.9646



18.6275, -6.6645, -2.6907



18.6279, -4.3315, -5.7709

Triad

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



18.6279, -6.6646, -2.6904



18.6279, 5.5048, -2.5884



18.6279, -1.0468, 6.5274

Complementary

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



18.6275, -6.6645, -2.6907



13.9322, 8.1529, 4.8135

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.



18.6279, 2.5944, 5.9328



18.6275, -6.6645, -2.6907



18.6279, 6.5491, 1.0632

Square

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



18.6279, -6.6646, -2.6904



18.6279, 2.6910, -5.7045



18.6279, 5.4461, 4.0857



18.6279, -4.4148, 5.8980

Rectangle

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



18.6275, -6.6645, -2.6907



18.6279, -2.1473, -6.8365



18.6279, 5.4461, 4.0857



18.6279, 0.1861, 6.4655

Sweetspot

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



18.6279, -6.6646, -2.6904



26.5643, -4.3689, -0.2390



19.0551, -11.9268, 7.9960



14.0260, -2.4127, -0.1901



62.6995, -3.3455, 3.4066



14.8260, -0.7911, 0.8055

Same Dimension

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



18.6279, -6.6646, -2.6904



23.4249, -9.4837, -4.4785



14.2166, 0.0064, -9.6520



11.3095, -1.1773, 0.2962



26.7107, -12.0190, -7.4406



67.2984, -29.7743, -19.8431

Inverse Universe

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



14.0814, 13.5221, -7.3854



16.5915, 21.8522, -11.8038



17.5030, 0.9904, 7.6869



10.9044, 0.4823, -0.0459



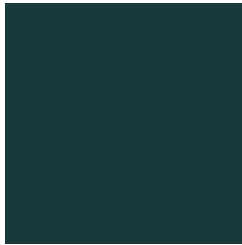
17.4249, 33.5021, -17.1237



44.2114, 84.8522, -42.2746

Previews

White Background



This preview shows how the HunterLab color 18.6275, -6.6645, -2.6907 looks on a white background.

Color Contrast Check

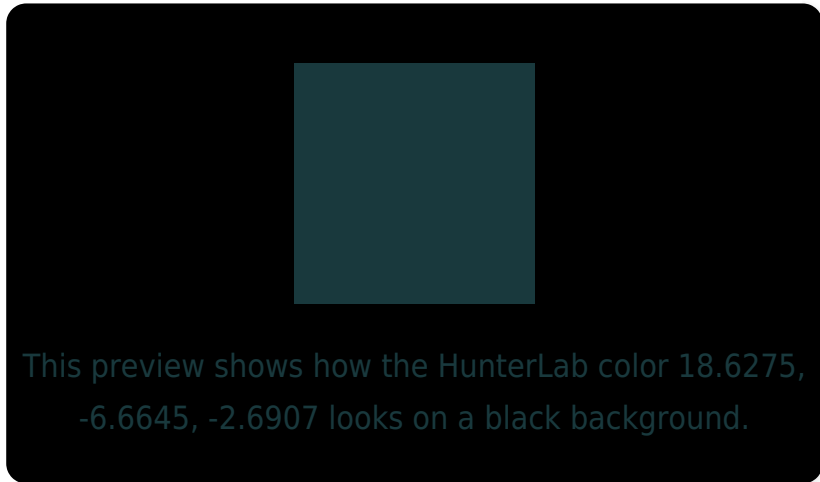
Large Text (above 18pt) WCAG AA ✓ Pass

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

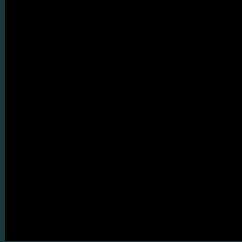
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

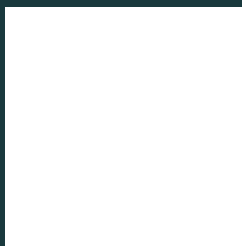
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 18.6275, -6.6645, -2.6907 Background



This preview shows how black text looks on a background with the HunterLab color 18.6275, -6.6645, -2.6907.



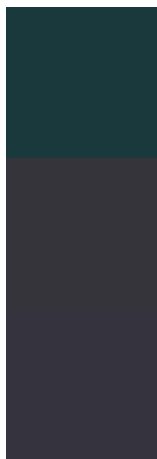
This preview shows how white text looks on a background with the HunterLab color 18.6275, -6.6645, -2.6907.

-2.6907.

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

18.6275, -6.6645, -2.6907

Protanopia

18.6857, -0.1451, -1.1901

Deuteranopia

18.5621, 0.8803, -3.1038



Tritanopia

18.6567, -6.4959, -3.1008

Trichromacy



Original Color

18.6275, -6.6645, -2.6907

Protanomaly

18.5643, -3.0320, -1.8286

Deuteranomaly

18.4018, -2.1573, -3.3826

Tritanomaly

18.6567, -6.4959, -3.1008

Monochromacy



Original Color

18.6275, -6.6645, -2.6907

Achromatopsia

17.1921, -0.9173, 0.9341

Achromatomaly

17.5380, -3.1958, -0.6357

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 18.6275, -6.6645, -2.6907 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, 57, 61)` looks like.

```
.text, #text, p{  
    color:rgb(25, 57, 61)  
}
```

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, 57, 61) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(25, 57, 61) }
```

Border

The CSS property to change the border of an element to HunterLab 18.6275, -6.6645, -2.6907 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, 57, 61) }
```


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

```
.border{ border-color:rgb(25, 57, 61) }
```

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

Here you see how a box with a 4 pixel `rgb(25, 57, 61)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(25, 57, 61); -webkit-box-  
shadow:4px 4px 4px 4px rgb(25, 57, 61);  
box-shadow:4px 4px 4px 4px rgb(25, 57, 61)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 18.6275, -6.6645, -2.6907 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(25, 57, 61) }
```

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

```
.background{ background-color: rgb(25, 57,  
61) }
```

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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