

Converting Colors

HunterLab(18.4813, -5.1489,
1.5340)

Have a look what the booklet for
HunterLab(18.4813, -5.1489, 1.5340)
contains.

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Color

**HunterLab(18.4764, -5.1190,
1.6121)**

Conversions

Conversions Part 1

Format	Color
Hex	283732
RGB	40, 55, 50
RGB Percent	16%, 22%, 20%
CMY	0.8431, 0.7843, 0.8039
CMYK	0.27, 0.00, 0.09, 0.78
HSL	160°, 16%, 19%
HSV	160°, 27%, 22%
XYZ	2.8170, 3.4138, 3.5281
YIQ	49.9450, -7.3350, -4.7350

Conversions

Conversions Part 2

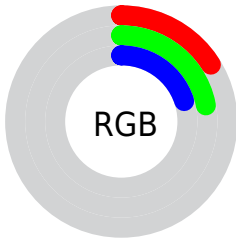
Format	Color
R_{YB}	40, 49, 55
Decimal	2635570
CIE Lab	21.63, -7.47, 1.12
CIE LCh	22, 7.549, 171.475
Yxy	3.4139, 0.2887, 0.3498
Android (android.graphics.Color)	4280825650 (0xFF283732)
YUV	49.9450, 0.0271, -8.7218
Hunter-Lab	18.4764, -5.1190, 1.6121

Details

The HunterLab color **18.4764, -5.1190, 1.6121** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **15.8724, 3.8029, 0.5730**, and the grayscale version is **17.8430, -0.9521, 0.9694**.

A 20% lighter version of the original color is **35.0408, -7.2784, 2.7400**, and **4.9590, -3.7791, 1.9596** is the 20% darker color. If you saturate the color by 10%, you get **18.1547, -6.4086, 1.8833**, and if you desaturate by 10%, it is **18.8368, -3.7145, 1.3779**.

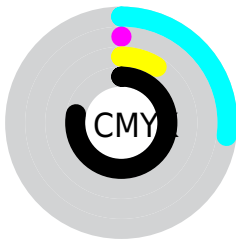
Distribution



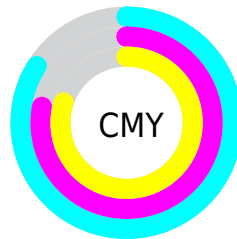
- Red (16%)
- Green (22%)
- Blue (20%)



- Red (16%)
- Yellow (19%)
- Blue (22%)



- Cyan (27%)
- Magenta (0%)
- Yellow (9%)
- Black (78%)



- Cyan (84%)
- Magenta (78%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 18.4764, -5.1190, 1.6121 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 18.4764, -5.1190, 1.6121 by changing the saturation by 10% instead.

■ 18.4764, -5.1190,
1.6121

■ 18.4764, -5.1190,
1.6121

■ 115.4106,
-14.0283, 7.4130

■ 11.6252, -4.1024,
1.1493

■ 35.0182, -7.0678,
2.6614

■ 4.2489, -7.4355,
1.3230

■ 44.5173, -8.0333,
3.2427

0.0000, NaN, NaN

■ 54.7474, -9.0036,
3.8591

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 65.6595, -9.9828,
4.5089

0.0000, NaN, NaN

■ 77.2134, -10.9733,
5.1905

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 89.3752, -11.9770,

102.1160,
-12.9951, 6.6437

18.4764, -5.1190,
1.6121

18.4764, -5.1190,
1.6121

18.1547, -6.4086,
1.8833

18.8368, -3.7145,
1.3779

17.8707, -7.5742,
2.1890

19.2342, -2.2033,
1.1811

17.6245, -8.6098,
2.5267

19.6683, -0.5957,
1.0226

17.4157, -9.5110,
2.8932

20.1381, 1.0983,
0.9023

17.2431, -10.2761,
3.2845

20.6424, 2.8687,
0.8197

■ 17.1001, -10.9265,
3.6909

■ 21.1801, 4.7057,
0.7740

■ 16.9611, -11.5642,
4.0829

■ 21.7497, 6.6004,
0.7638

■ 16.9233, -11.7382,
4.1867

■ 22.3500, 8.5444,
0.7877

■ 22.9794, 10.5303,
0.8441

Harmonies

Analogous

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



18.4768, -4.2880, 3.4157



18.4764, -5.1190, 1.6121



18.4768, -4.8861, -0.5845

Triad

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



18.4768, -5.1193, 1.6124



18.4768, 0.6430, -3.3036



18.4768, 1.8191, 3.9756

Complementary

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



18.4764, -5.1190, 1.6121



15.8724, 3.8029, 0.5730

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.



18.4768, 3.2652, 2.4661



18.4764, -5.1190, 1.6121



18.4768, 2.5636, -1.7801

Square

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



18.4768, -5.1193, 1.6124



18.4768, -1.6312, -3.6040



18.4768, 3.5441, 0.3778



18.4768, -0.3336, 4.6678

Rectangle

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



18.4764, -5.1190, 1.6121



18.4768, -4.1532, -1.9698



18.4768, 3.5441, 0.3778



18.4768, 2.4082, 3.5563

Sweetspot

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



18.4768, -5.1193, 1.6124



24.7807, -3.0701, 1.5513



18.5723, -5.1818, 4.9446



12.9278, -1.6683, 0.8180



60.6009, -3.2335, 3.2926



13.1868, -0.7036, 0.7165

Same Dimension

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



18.4768, -5.1193, 1.6124



23.5520, -7.8491, 2.3348



18.0293, -3.5673, -0.8396



10.5941, -1.3103, 0.6629



28.2112, -19.9007, 7.6983



72.7331, -52.1530, 21.6732

Inverse Universe

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



15.8724, 3.8029, 0.5730



19.3338, 6.6469, 0.6767



16.2457, 2.2858, 2.7239



10.1428, 0.2295, 0.4793



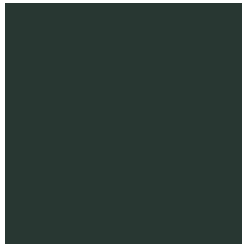
15.3684, 26.9490, 5.0456



39.4831, 68.8379, 16.0405

Previews

White Background



This preview shows how the HunterLab color 18.4764, -5.1190, 1.6121 looks on a white background.

Color Contrast Check

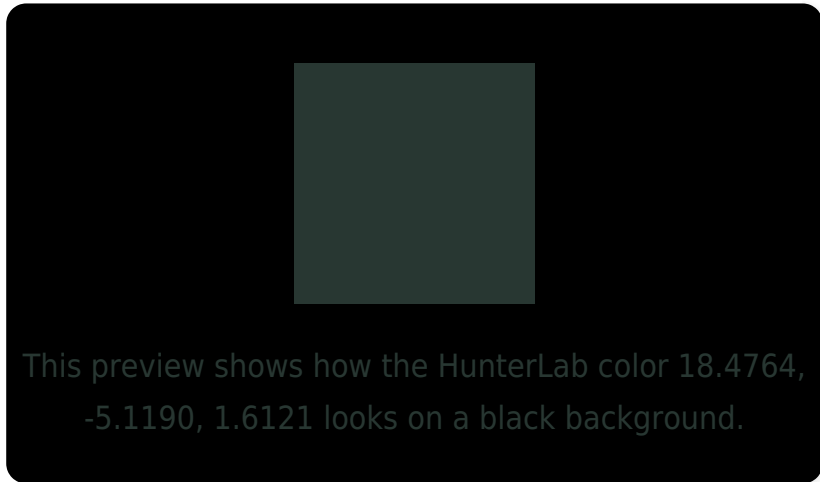
Large Text (above 18pt) WCAG AA ✓ Pass

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

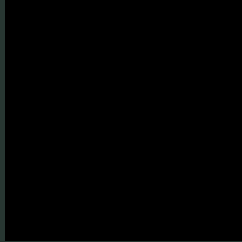
Any Text WCAG AA × Fail

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 18.4764, -5.1190, 1.6121 Background



This preview shows how black text looks on a background with the HunterLab color 18.4764, -5.1190, 1.6121.



This preview shows how white text looks on a background with the HunterLab color 18.4764, -5.1190,

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

18.4764, -5.1190, 1.6121

Protanopia

18.5840, -0.9905, 2.5128

Deuteranopia

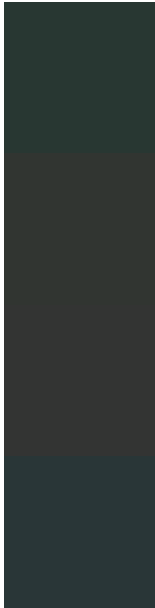
18.4122, 0.9877, 1.2774



Tritanopia

18.5366, -3.1870, -1.4373

Trichromacy



Original Color

18.4764, -5.1190, 1.6121

Protanomaly

18.4957, -2.5068, 2.0385

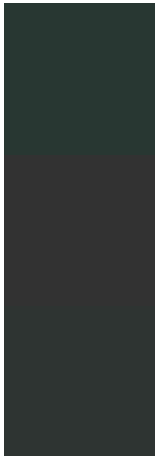
Deuteranomaly

18.4359, -1.3690, 1.2637

Tritanomaly

18.4000, -3.8416, -0.3760

Monochromacy



Original Color

18.4764, -5.1190, 1.6121

Achromatopsia

17.8595, -0.9529, 0.9703

Achromatomaly

18.0752, -2.6923, 1.1924

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 18.4764, -5.1190, 1.6121 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(40, 55, 50)` looks like.

```
.text, #text, p{  
    color:rgb(40, 55, 50)  
}
```

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(40, 55, 50) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(40, 55, 50) }
```

Border

The CSS property to change the border of an element to HunterLab 18.4764, -5.1190, 1.6121 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(40, 55, 50) }
```


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

```
.border{ border-color:rgb(40, 55, 50) }
```

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

Here you see how a box with a 4 pixel rgb(40, 55, 50) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(40, 55, 50); -webkit-box-  
shadow:4px 4px 4px 4px rgb(40, 55, 50);  
box-shadow:4px 4px 4px 4px rgb(40, 55, 50)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 18.4764, -5.1190, 1.6121 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(40, 55, 50) }
```

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

```
.background{ background-color: rgb(40, 55,  
50) }
```

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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