

Converting Colors

HunterLab(18.1052, -2.3159,
-9.6908)

Have a look what the booklet for
HunterLab(18.1052, -2.3159,
-9.6908) contains.

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Color

**HunterLab(18.1341, -2.3780,
-9.4764)**

Conversions

Conversions Part 1

Format	Color
Hex	1D3549
RGB	29, 53, 73
RGB Percent	11%, 21%, 29%
CMY	0.8863, 0.7922, 0.7137
CMYK	0.60, 0.27, 0.00, 0.71
HSL	207°, 43%, 20%
HSV	207°, 60%, 29%
XYZ	2.9824, 3.2885, 6.7809
YIQ	48.1040, -20.7240, 1.1320

Conversions

Conversions Part 2

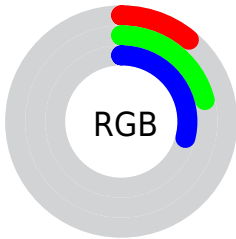
Format	Color
R_{YB}	29, 45, 73
Decimal	1914185
CIE _{Lab}	21.16, -2.48, -15.20
CIE _{LCh}	21, 15.401, 260.717
Yxy	3.2886, 0.2285, 0.2520
Android (android.graphics.Color)	4280104265 (0xFF1D3549)
YUV	48.1040, 12.2737, -16.7542
Hunter-Lab	18.1341, -2.3780, -9.4764

Details

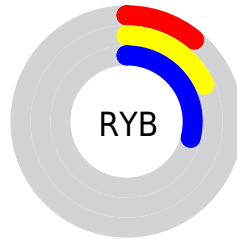
The HunterLab color **18.1341, -2.3780, -9.4764** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **19.2404, 4.0681, 8.3447**, and the grayscale version is **17.1925, -0.9173, 0.9341**.

A 20% lighter version of the original color is **34.5059, -3.2998, -10.4325**, and **5.1711, 2.0372, -10.8611** is the 20% darker color. If you saturate the color by 10%, you get **17.0365, -2.0061, -11.4742**, and if you desaturate by 10%, it is **19.2898, -2.5684, -7.5331**.

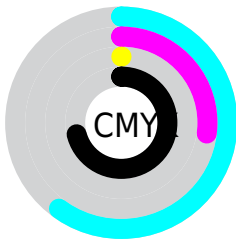
Distribution



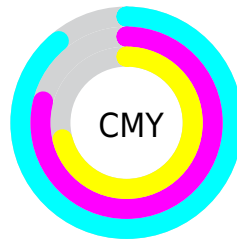
- Red (11%)
- Green (21%)
- Blue (29%)



- Red (11%)
- Yellow (18%)
- Blue (29%)



- Cyan (60%)
- Magenta (27%)
- Yellow (0%)
- Black (71%)



- Cyan (89%)
- Magenta (79%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 18.1341, -2.3780, -9.4764 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 18.1341, -2.3780, -9.4764 by changing the saturation by 10% instead.

■ 18.1341, -2.3780,
-9.4764

■ 18.1341, -2.3780,
-9.4764

■ 114.7787, -8.7664,
-10.2554

■ 11.3322, -1.8033,
-9.0669

■ 34.5941, -3.6052,
-10.1242

■ 3.5904, -3.2070,
-17.6863

■ 44.0577, -4.2611,
-10.3354

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 54.2549, -4.9451,
-10.4745

0.0000, NaN, NaN

■ 65.1361, -5.6568,
-10.5466

0.0000, NaN, NaN

■ 76.6609, -6.3955,
-10.5565

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 88.7951, -7.1604,

-10.5087

0.0000, NaN, NaN

101.5095, -7.9510,
-10.4072

18.1341, -2.3780,
-9.4764

18.1341, -2.3780,
-9.4764

17.0365, -2.0061,
-11.4742

19.2898, -2.5684,
-7.5331

16.0008, -1.4362,
-13.5224

20.4978, -2.5950,
-5.6474

15.0266, -0.6730,
-15.6235

21.7541, -2.4751,
-3.8182

14.0940, 0.0993,
-17.8305

23.0546, -2.2250,
-2.0433

24.3957, -1.8594,
-0.3194

■ 25.7742, -1.3913,
1.3575

■ 27.1871, -0.8321,
2.9915

■ 28.6319, -0.1919,
4.5866

■ 30.1063, 0.5207,
6.1468

Harmonies

Analogous

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



18.1344, -6.2520, -6.8376



18.1341, -2.3780, -9.4764



18.1344, 2.2784, -8.8165

Triad

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



18.1344, -2.3780, -9.4760



18.1344, 8.1002, 3.7265



18.1344, -7.3386, 5.5597

Complementary

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



18.1341, -2.3780, -9.4764



19.2404, 4.0681, 8.3447

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.



18.1344, -4.0021, 7.2407



18.1341, -2.3780, -9.4764



18.1344, 4.9989, 6.3808

Square

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



18.1344, -2.3780, -9.4760



18.1344, 8.6462, -0.4281



18.1344, 0.4852, 7.4981



18.1344, -8.9215, 2.2967

Rectangle

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



18.1341, -2.3780, -9.4764



18.1344, 5.1905, -6.6473



18.1344, 0.4852, 7.4981



18.1344, -6.4017, 6.2904

Sweetspot

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



18.1344, -2.3780, -9.4760



30.2725, -2.8291, -2.2977



22.9051, -13.2798, 6.4169



15.4833, -1.4963, -1.3808



65.8695, -3.5146, 3.5788



17.3419, -0.9253, 0.9422

Same Dimension

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



18.1344, -2.3780, -9.4760



21.5571, -2.3131, -16.1096



13.1637, 6.8584, -20.1593



12.5825, -0.9125, -0.0148



18.8963, 0.9789, -25.7320



44.6163, 6.0966, -68.9272

Inverse Universe

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



15.9761, 14.8311, -2.3962



18.7613, 23.6944, -3.1053



24.4670, -4.8071, 12.1752



12.3518, 0.4514, 0.3266



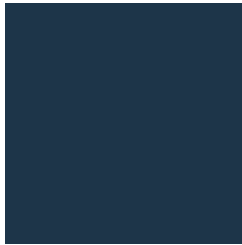
17.1660, 30.9623, -1.0392



42.1577, 75.6355, 0.5811

Previews

White Background



This preview shows how the HunterLab color 18.1341, -2.3780, -9.4764 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

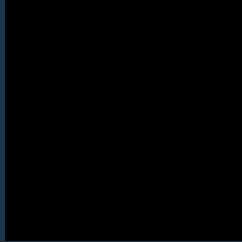
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

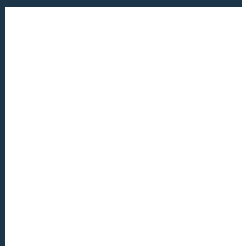
Any Text WCAG AAA × Fail

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

HunterLab 18.1341, -2.3780, -9.4764 Background



This preview shows how black text looks on a background with the HunterLab color 18.1341, -2.3780, -9.4764.



This preview shows how white text looks on a background with the HunterLab color 18.1341, -2.3780, -9.4764.

-9.4764.

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

18.1341, -2.3780, -9.4764

Protanopia

18.1494, 1.2853, -8.2679

Deuteranopia

18.0772, 1.2609, -10.0874



Tritanopia

18.0022, -6.3666, -3.0982

Trichromacy



Original Color

18.1341, -2.3780, -9.4764

Protanomaly

18.0745, -0.1243, -8.9760

Deuteranomaly

18.0427, -0.0865, -10.1729

Tritanomaly

17.9629, -4.8611, -5.5233

Monochromacy



Original Color

18.1341, -2.3780, -9.4764

Achromatopsia

17.1921, -0.9173, 0.9341

Achromatomaly

17.4586, -1.9906, -2.4226

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 18.1341, -2.3780, -9.4764 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, 53, 73)` looks like.

```
.text, #text, p{  
    color:rgb(29, 53, 73)  
}
```

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, 53, 73) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(29, 53, 73) }
```

Border

The CSS property to change the border of an element to HunterLab 18.1341, -2.3780, -9.4764 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, 53, 73) }
```


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

```
.border{ border-color:rgb(29, 53, 73) }
```

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

Here you see how a box with a 4 pixel rgb(29, 53, 73) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(29, 53, 73); -webkit-box-  
shadow:4px 4px 4px 4px rgb(29, 53, 73);  
box-shadow:4px 4px 4px 4px rgb(29, 53, 73)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 18.1341, -2.3780, -9.4764 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(29, 53, 73) }
```

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

```
.background{ background-color: rgb(29, 53,  
73) }
```

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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