

Converting Colors

HunterLab(21.1113, -1.6492,
-2.7640)

Have a look what the booklet for
HunterLab(21.1113, -1.6492,
-2.7640) contains.

HunterLab(21.0197, -1.4726, -2.9547)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(21.0197, -1.4726,
-2.9547)**

Conversions

Conversions Part 1

Format	Color
Hex	353C45
RGB	53, 60, 69
RGB Percent	21%, 24%, 27%
CMY	0.7922, 0.7647, 0.7294
CMYK	0.23, 0.13, 0.00, 0.73
HSL	214°, 13%, 24%
HSV	214°, 23%, 27%
XYZ	4.1582, 4.4183, 6.2639
YIQ	58.9330, -7.0610, 1.3150

Conversions

Conversions Part 2

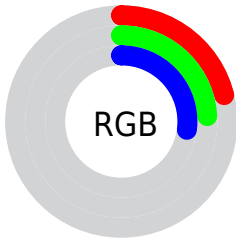
Format	Color
R_{YB}	53, 58, 69
Decimal	3488837
CIE Lab	25.01, -0.58, -6.50
CIE LCh	25, 6.528, 264.898
Yxy	4.4185, 0.2802, 0.2977
Android (android.graphics.Color)	4281678917 (0xFF353C45)
YUV	58.9330, 4.9630, -5.2032
Hunter-Lab	21.0197, -1.4726, -2.9547

Details

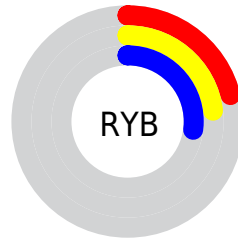
The HunterLab color **21.0197, -1.4726, -2.9547** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **22.2879, -0.4051, 4.7664**, and the grayscale version is **20.8755, -1.1139, 1.1342**.

A 20% lighter version of the original color is **38.0908, -2.3453, -2.7658**, and **7.5184, -0.9205, -3.0901** is the 20% darker color. If you saturate the color by 10%, you get **19.6288, -1.3813, -4.9357**, and if you desaturate by 10%, it is **22.4517, -1.4589, -1.0593**.

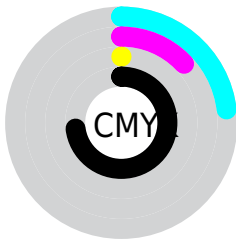
Distribution



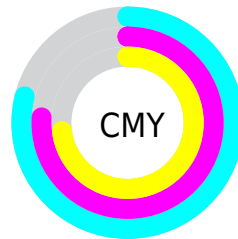
- Red (21%)
- Green (24%)
- Blue (27%)



- Red (21%)
- Yellow (23%)
- Blue (27%)



- Cyan (23%)
- Magenta (13%)
- Yellow (0%)
- Black (73%)



- Cyan (79%)
- Magenta (76%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 21.0197, -1.4726, -2.9547 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 21.0197, -1.4726, -2.9547 by changing the saturation by 10% instead.

■ 21.0197, -1.4726,
-2.9547

■ 21.0197, -1.4726,
-2.9547

■ 120.0234, -7.0380,
-0.3525

■ 13.8213, -1.0424,
-2.9150

■ 38.1422, -2.4648,
-2.7781

■ 7.4468, -0.7374,
-3.2385

■ 47.8944, -3.0196,
-2.5855

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 58.3599, -3.6101,
-2.3337

0.0000, NaN, NaN

■ 69.4930, -4.2344,
-2.0286

0.0000, NaN, NaN

■ 81.2558, -4.8907,
-1.6745

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 93.6163, -5.5776,

-1.2752

0.0000, NaN, NaN

106.5469, -6.2937,
-0.8337

■ 21.0197, -1.4726,
-2.9547

■ 21.0197, -1.4726,
-2.9547

■ 19.6288, -1.3813,
-4.9357

■ 22.4517, -1.4589,
-1.0593

■ 18.2822, -1.1678,
-7.0145

■ 23.9199, -1.3528,
0.7598

■ 16.9852, -0.8141,
-9.2018

■ 25.4215, -1.1665,
2.5128

■ 15.7437, -0.2996,
-11.5075

■ 26.9539, -0.9098,
4.2080

■ 14.5647, 0.3980,
-13.9383

■ 28.5146, -0.5911,
5.8532

■ 13.4556, 1.3004,
-16.4951

■ 30.1017, -0.2175,
7.4550

■ 12.4040, 2.3586,
-19.2278

■ 31.7134, 0.2049,
9.0190

■ 11.6959, 3.0860,
-21.2807

■ 33.3481, 0.6711,
10.5505

■ 35.0045, 1.1766,
12.0537

Harmonies

Analogous

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



21.0201, -3.3468, -2.1689



21.0197, -1.4726, -2.9547



21.0201, 0.5667, -2.5585

Triad

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



21.0201, -1.4729, -2.9543



21.0201, 2.5826, 2.6658



21.0201, -4.2585, 3.1928

Complementary

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



21.0197, -1.4726, -2.9547



22.2879, -0.4051, 4.7664

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.



21.0201, -2.7604, 4.2759



21.0197, -1.4726, -2.9547



21.0201, 1.1979, 3.9928

Square

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



21.0201, -1.4729, -2.9543



21.0201, 2.9593, 0.8072



21.0201, -0.7702, 4.5541



21.0201, -4.9152, 1.4757

Rectangle

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



21.0197, -1.4726, -2.9547



21.0201, 1.7395, -1.6962



21.0201, -0.7702, 4.5541



21.0201, -3.8395, 3.6363

Sweetspot

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



21.0201, -1.4729, -2.9543



30.2954, -1.8277, 0.0314



23.1492, -6.1172, 2.5581



15.7563, -0.9518, 0.0048



64.8100, -3.4581, 3.5212



16.4960, -0.8802, 0.8963

Same Dimension

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



21.0201, -1.4729, -2.9543



26.2351, -1.8611, -5.3505



19.3771, 1.6294, -5.2590



12.4950, -0.7683, -0.1205



16.3551, 5.8277, -33.0228



38.1110, 19.2459, -89.1818

Inverse Universe

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



20.3415, 4.2686, 0.1481



25.1855, 7.4411, -0.1034



23.9782, -3.4847, 6.3857



12.3428, 0.4031, 0.4544



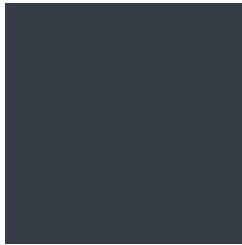
16.9006, 29.9972, 2.7465



41.5083, 73.2685, 9.8900

Previews

White Background



This preview shows how the HunterLab color 21.0197, -1.4726, -2.9547 looks on a white background.

Color Contrast Check

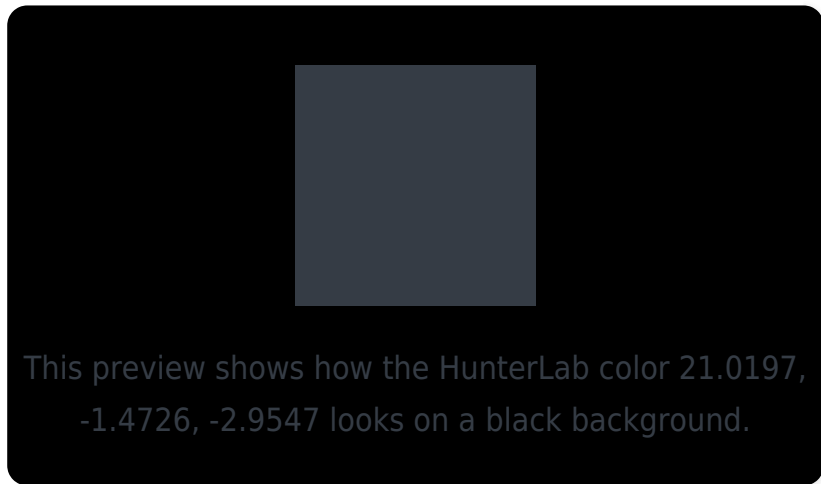
Large Text (above 18pt) WCAG AA ✓ Pass

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

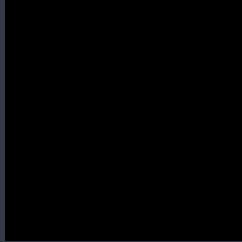
Any Text WCAG AA × Fail

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 21.0197, -1.4726, -2.9547 Background



This preview shows how black text looks on a background with the HunterLab color 21.0197, -1.4726, -2.9547.



This preview shows how white text looks on a background with the HunterLab color 21.0197, -1.4726, -2.9547.

-2.9547.

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

21.0197, -1.4726, -2.9547

Protanopia

21.0828, -0.0457, -2.3895

Deuteranopia

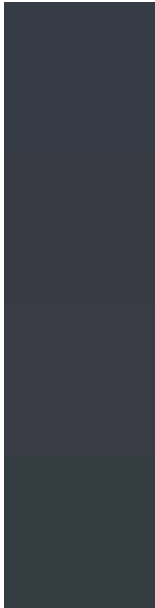
21.0153, 1.0266, -2.9169



Tritanopia

21.0931, -2.7326, -1.1076

Trichromacy



Original Color

21.0197, -1.4726, -2.9547

Protanomaly

20.9429, -0.5267, -2.5868

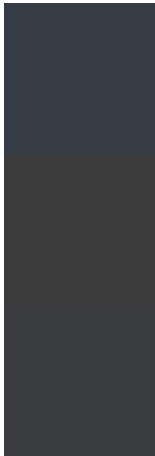
Deuteranomaly

21.0415, -0.1286, -2.9012

Tritanomaly

21.1208, -2.5789, -1.4995

Monochromacy



Original Color

21.0197, -1.4726, -2.9547

Achromatopsia

20.9129, -1.1159, 1.1362

Achromatomaly

20.8726, -1.0496, -0.5149

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 21.0197, -1.4726, -2.9547 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(53, 60, 69)` looks like.

```
.text, #text, p{  
    color:rgb(53, 60, 69)  
}
```

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(53, 60, 69) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(53, 60, 69) }
```

Border

The CSS property to change the border of an element to HunterLab 21.0197, -1.4726, -2.9547 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(53, 60, 69) }
```


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

```
.border{ border-color:rgb(53, 60, 69) }
```

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

Here you see how a box with a 4 pixel `rgb(53, 60, 69)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(53, 60, 69); -webkit-box-  
shadow:4px 4px 4px 4px rgb(53, 60, 69);  
box-shadow:4px 4px 4px 4px rgb(53, 60, 69)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 21.0197, -1.4726, -2.9547 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(53, 60, 69) }
```

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

```
.background{ background-color: rgb(53, 60,  
69) }
```

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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