

Converting Colors

HunterLab(21.9581, -3.5327,
-1.8927)

Have a look what the booklet for
HunterLab(21.9581, -3.5327,
-1.8927) contains.

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Color

**HunterLab(21.9095, -3.5304,
-1.7974)**

Conversions

Conversions Part 1

Format	Color
Hex	334045
RGB	51, 64, 69
RGB Percent	20%, 25%, 27%
CMY	0.8000, 0.7490, 0.7294
CMYK	0.26, 0.07, 0.00, 0.73
HSL	197°, 15%, 24%
HSV	197°, 26%, 27%
XYZ	4.2728, 4.8003, 6.3316
YIQ	60.6830, -9.3530, -1.2010

Conversions

Conversions Part 2

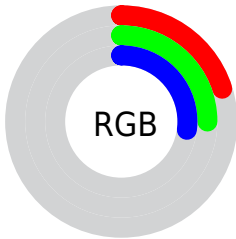
Format	Color
R_{YB}	51, 59, 69
Decimal	3358789
CIE Lab	26.16, -3.93, -4.80
CIE LCh	26, 6.202, 230.671
Yxy	4.8005, 0.2774, 0.3116
Android (android.graphics.Color)	4281548869 (0xFF334045)
YUV	60.6830, 4.1003, -8.4920
Hunter-Lab	21.9095, -3.5304, -1.7974

Details

The HunterLab color **21.9095, -3.5304, -1.7974** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **20.8149, 1.8726, 3.9373**, and the grayscale version is **21.4816, -1.1462, 1.1671**.

A 20% lighter version of the original color is **39.3311, -5.1011, -1.2236**, and **8.3281, -2.5503, -1.8705** is the 20% darker color. If you saturate the color by 10%, you get **21.0283, -4.1653, -2.9902**, and if you desaturate by 10%, it is **22.8322, -2.7682, -0.6000**.

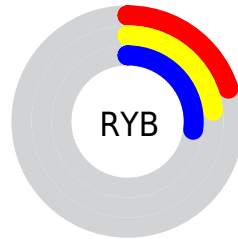
Distribution



Red (20%)

Green (25%)

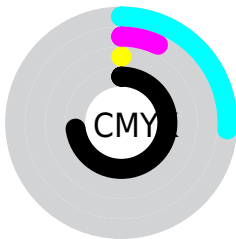
Blue (27%)



Red (20%)

Yellow (23%)

Blue (27%)

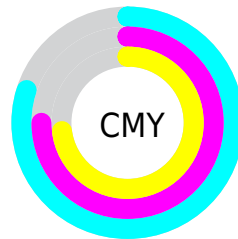


Cyan (26%)

Magenta (7%)

Yellow (0%)

Black (73%)



Cyan (80%)

Magenta (75%)

Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 21.9095, -3.5304, -1.7974 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 21.9095, -3.5304, -1.7974 by changing the saturation by 10% instead.

■ 21.9095, -3.5304,
-1.7974

■ 21.9095, -3.5304,
-1.7974

■ 121.6062,
-10.7368, 1.5554

■ 14.5968, -2.8273,
-1.8693

■ 39.2251, -4.9814,
-1.4202

■ 8.2570, -2.5155,
-1.9913

■ 49.0619, -5.7367,
-1.1367

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 59.6063, -6.5139,
-0.7992

0.0000, NaN, NaN

■ 70.8135, -7.3136,
-0.4126

0.0000, NaN, NaN

■ 82.6466, -8.1359,
0.0191

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 95.0739, -8.9807,

0.4927

0.0000, NaN, NaN

108.0684, -9.8477,
1.0055

■ 21.9095, -3.5304,
-1.7974

■ 21.9095, -3.5304,
-1.7974

■ 21.0283, -4.1653,
-2.9902

■ 22.8322, -2.7682,
-0.6000

■ 20.1894, -4.6605,
-4.1754

■ 23.7927, -1.8891,
0.5975

■ 19.3955, -5.0052,
-5.3474

■ 24.7893, -0.9043,
1.7929

■ 18.6484, -5.1892,
-6.5006

■ 25.8199, 0.1763,
2.9843

■ 17.9495, -5.2047,
-7.6285

■ 26.8823, 1.3433,
4.1705

■ 17.2996, -5.0471,
-8.7248

■ 27.9748, 2.5884,
5.3504

■ 16.6698, -4.8237,
-9.8381

■ 29.0955, 3.9039,
6.5236

■ 16.4224, -4.7416,
-10.2908

■ 30.2427, 5.2832,
7.6899

■ 31.4150, 6.7203,
8.8493

Harmonies

Analogous

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



21.9099, -4.6189, -0.1244



21.9095, -3.5304, -1.7974



21.9099, -1.7838, -2.6895

Triad

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



21.9099, -3.5307, -1.7970



21.9099, 2.7136, 0.5975



21.9099, -2.4977, 4.3170

Complementary

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



21.9095, -3.5304, -1.7974



20.8149, 1.8726, 3.9373

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.



21.9099, -0.5498, 4.4731



21.9095, -3.5304, -1.7974



21.9099, 2.5059, 2.4326

Square

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



21.9099, -3.5307, -1.7970



21.9099, 1.8524, -1.2285



21.9099, 1.2946, 3.8126



21.9099, -4.0374, 3.3655

Rectangle

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



21.9095, -3.5304, -1.7974



21.9099, -0.4610, -2.6722



21.9099, 1.2946, 3.8126



21.9099, -1.8706, 4.4607

Sweetspot

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



21.9099, -3.5307, -1.7970



30.6332, -2.7222, 0.4291



22.8992, -7.3157, 4.3612



15.8826, -1.4715, 0.1506



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.



21.9099, -3.5307, -1.7970



27.7587, -5.1155, -3.2894



19.7104, 0.0580, -4.7898



12.7267, -1.1481, 0.1578



23.4993, -6.3339, -15.6991



56.6260, -13.6090, -41.3997

Inverse Universe

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



20.0078, 5.7004, -1.9457



24.7767, 9.5954, -3.4603



22.9390, -1.7750, 6.0084



12.3667, 0.5317, 0.1145



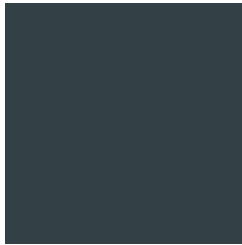
17.7305, 32.9903, -8.9009



43.5892, 80.7899, -19.4466

Previews

White Background



This preview shows how the HunterLab color 21.9095, -3.5304, -1.7974 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

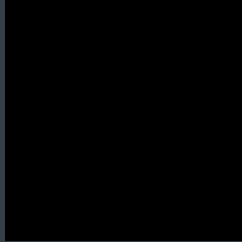
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

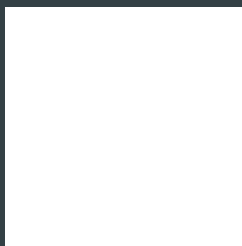
Any Text WCAG AAA × Fail

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

HunterLab 21.9095, -3.5304, -1.7974 Background



This preview shows how black text looks on a background with the HunterLab color 21.9095, -3.5304, -1.7974.



This preview shows how white text looks on a background with the HunterLab color 21.9095, -3.5304, -1.7974.

-1.7974.

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

21.9095, -3.5304, -1.7974

Protanopia

21.7597, -0.2926, -1.0659

Deuteranopia

21.8264, 1.3511, -2.2670



Tritanopia

21.9095, -3.5304, -1.7974

Trichromacy



Original Color

21.9095, -3.5304, -1.7974

Protanomaly

21.7542, -1.5288, -1.5270

Deuteranomaly

21.7014, -0.3231, -2.4640

Tritanomaly

21.9095, -3.5304, -1.7974

Monochromacy



Original Color

21.9095, -3.5304, -1.7974

Achromatopsia

21.6021, -1.1526, 1.1737

Achromatomaly

21.6455, -2.1278, 0.0144

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 21.9095, -3.5304, -1.7974 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(51, 64, 69)` looks like.

```
.text, #text, p{  
    color:rgb(51, 64, 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(51, 64, 69) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(51, 64, 69) }
```

Border

The CSS property to change the border of an element to HunterLab 21.9095, -3.5304, -1.7974 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(51, 64, 69) }
```


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

```
.border{ border-color:rgb(51, 64, 69) }
```

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

Here you see how a box with a 4 pixel rgb(51, 64, 69) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(51, 64, 69); -webkit-box-  
shadow:4px 4px 4px 4px rgb(51, 64, 69);  
box-shadow:4px 4px 4px 4px rgb(51, 64, 69)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 21.9095, -3.5304, -1.7974 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(51, 64, 69) }
```

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

```
.background{ background-color: rgb(51, 64,  
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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