

Converting Colors

HunterLab(21.1991, -2.1665,
-6.3688)

Have a look what the booklet for
HunterLab(21.1991, -2.1665,
-6.3688) contains.

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Color

**HunterLab(21.1049, -1.9605,
-6.7542)**

Conversions

Conversions Part 1

Format	Color
Hex	2E3D4D
RGB	46, 61, 77
RGB Percent	18%, 24%, 30%
CMY	0.8196, 0.7608, 0.6980
CMYK	0.40, 0.21, 0.00, 0.70
HSL	211°, 25%, 24%
HSV	211°, 40%, 30%
XYZ	4.1350, 4.4542, 7.6630
YIQ	58.3390, -14.0760, 1.7960

Conversions

Conversions Part 2

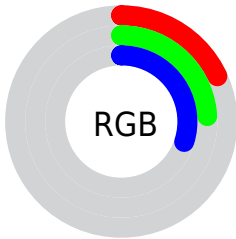
Format	Color
R_{YB}	46, 56, 77
Decimal	3030349
CIE _{Lab}	25.12, -1.39, -11.68
CIE _{LCh}	25, 11.760, 263.232
Yxy	4.4543, 0.2544, 0.2741
Android (android.graphics.Color)	4281220429 (0xFF2E3D4D)
YUV	58.3390, 9.1999, -10.8213
Hunter-Lab	21.1049, -1.9605, -6.7542

Details

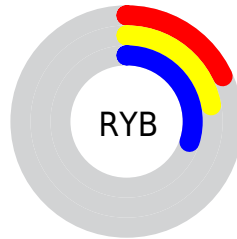
The HunterLab color **21.1049, -1.9605, -6.7542** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **22.8482, 1.2375, 7.3928**, and the grayscale version is **20.6593, -1.1023, 1.1225**.

A 20% lighter version of the original color is **38.1558, -2.9497, -7.2120**, and **7.5865, -1.3383, -6.5935** is the 20% darker color. If you saturate the color by 10%, you get **19.7043, -1.7387, -9.0156**, and if you desaturate by 10%, it is **22.5603, -2.0258, -4.5863**.

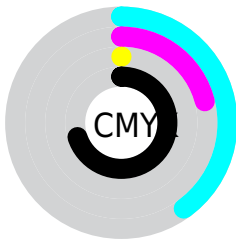
Distribution



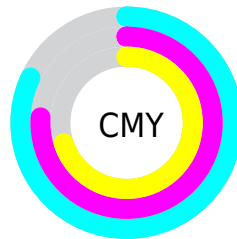
- Red (18%)
- Green (24%)
- Blue (30%)



- Red (18%)
- Yellow (22%)
- Blue (30%)



- Cyan (40%)
- Magenta (21%)
- Yellow (0%)
- Black (70%)



- Cyan (82%)
- Magenta (76%)
- Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 21.1049, -1.9605, -6.7542 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 21.1049, -1.9605, -6.7542 by changing the saturation by 10% instead.

■ 21.1049, -1.9605,
-6.7542

■ 21.1049, -1.9605,
-6.7542

■ 120.1756, -7.9150,
-6.1129

■ 13.8954, -1.4654,
-6.4680

■ 38.2461, -3.0615,
-7.0697

■ 7.5287, -1.2043,
-6.6516

■ 48.0065, -3.6638,
-7.1113

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 58.4796, -4.2986,
-7.0848

0.0000, NaN, NaN

■ 69.6199, -4.9644,
-6.9962

0.0000, NaN, NaN

■ 81.3895, -5.6601,
-6.8508

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 93.7564, -6.3844,

-6.6527

0.0000, NaN, NaN

106.6931, -7.1364,
-6.4057

■ 21.1049, -1.9605,
-6.7542

■ 21.1049, -1.9605,
-6.7542

■ 19.7043, -1.7387,
-9.0156

■ 22.5603, -2.0258,
-4.5863

■ 18.3631, -1.3382,
-11.3782

■ 24.0640, -1.9534,
-2.5053

■ 17.0882, -0.7366,
-13.8446

■ 25.6122, -1.7607,
-0.5023

■ 15.8867, 0.0886,
-16.4129

■ 27.2009, -1.4625,
1.4311

■ 14.7620, 1.1427,
-19.0839

■ 28.8267, -1.0717,
3.3029

■ 13.6936, 2.2272,
-21.9236

■ 30.4867, -0.5991,
5.1204

■ 32.1784, -0.0539,
6.8902

■ 33.8995, 0.5557,
8.6183

■ 35.6481, 1.2230,
10.3099

Harmonies

Analogous

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



21.1053, -5.2263, -5.0360



21.1049, -1.9605, -6.7542



21.1053, 1.7583, -6.0793

Triad

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



21.1053, -1.9607, -6.7538



21.1053, 5.8295, 3.6520



21.1053, -6.5386, 4.8176

Complementary

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



21.1049, -1.9605, -6.7542



22.8482, 1.2375, 7.3928

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.



21.1053, -3.8657, 6.4777



21.1049, -1.9605, -6.7542



21.1053, 3.3107, 5.8903

Square

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



21.1053, -1.9607, -6.7538



21.1053, 6.4269, 0.3341



21.1053, -0.2807, 6.8334



21.1053, -7.7488, 1.9323

Rectangle

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



21.1049, -1.9605, -6.7542



21.1053, 3.9798, -4.4120



21.1053, -0.2807, 6.8334



21.1053, -5.7906, 5.5157

Sweetspot

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



21.1053, -1.9607, -6.7538



32.9249, -2.3608, -1.2138



24.9621, -10.5282, 4.5421



16.8217, -1.2184, -0.6949



66.9319, -3.5713, 3.6365



18.1947, -0.9708, 0.9886

Same Dimension

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



21.1053, -1.9607, -6.7538



25.7657, -2.2860, -11.5868



17.5238, 4.4086, -12.8805



13.2944, -0.8838, -0.0961



17.8488, 3.8821, -30.6898



41.3098, 13.7078, -81.2248

Inverse Universe

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



19.6694, 9.8646, -1.0156



23.6939, 16.3463, -1.6867



26.6137, -4.9385, 10.5540



13.0935, 0.4731, 0.4182



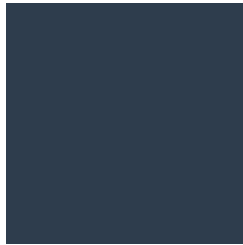
17.4630, 31.1929, 1.3070



42.2956, 75.1486, 6.2761

Previews

White Background



This preview shows how the HunterLab color 21.1049, -1.9605, -6.7542 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

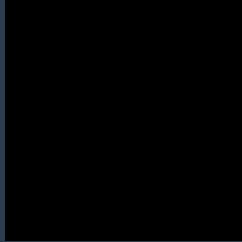
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

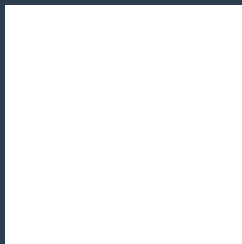
Any Text WCAG AAA × Fail

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

HunterLab 21.1049, -1.9605, -6.7542 Background



This preview shows how black text looks on a background with the HunterLab color 21.1049, -1.9605, -6.7542.



This preview shows how white text looks on a background with the HunterLab color 21.1049, -1.9605, -6.7542.

-6.7542.

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

21.1049, -1.9605, -6.7542

Protanopia

21.0906, 0.4111, -5.7099

Deuteranopia

21.0165, 1.6033, -7.3555



Tritanopia

21.2317, -4.7068, -2.2714

Trichromacy



Original Color

21.1049, -1.9605, -6.7542

Protanomaly

21.1745, -0.4985, -6.1065

Deuteranomaly

20.9954, 0.2862, -7.4121

Tritanomaly

21.1141, -3.6227, -3.7926

Monochromacy



Original Color

21.1049, -1.9605, -6.7542

Achromatopsia

20.5697, -1.0975, 1.1176

Achromatomaly

20.7216, -1.4665, -1.5664

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 21.1049, -1.9605, -6.7542 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(46, 61, 77)` looks like.

```
.text, #text, p{  
    color:rgb(46, 61, 77)  
}
```

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(46, 61, 77) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(46, 61, 77) }
```

Border

The CSS property to change the border of an element to HunterLab 21.1049, -1.9605, -6.7542 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(46, 61, 77) }
```


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

```
.border{ border-color:rgb(46, 61, 77) }
```

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

Here you see how a box with a 4 pixel rgb(46, 61, 77) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(46, 61, 77); -webkit-box-  
shadow:4px 4px 4px 4px rgb(46, 61, 77);  
box-shadow:4px 4px 4px 4px rgb(46, 61, 77)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 21.1049, -1.9605, -6.7542 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(46, 61, 77) }
```

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

```
.background{ background-color: rgb(46, 61,  
77) }
```

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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