

Converting Colors

HunterLab(21.2283, -2.9514,
2.4704)

Have a look what the booklet for
HunterLab(21.2283, -2.9514, 2.4704)
contains.

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Color

**HunterLab(21.1964, -2.8201,
2.5464)**

Conversions

Conversions Part 1

Format	Color
Hex	393D38
RGB	57, 61, 56
RGB Percent	22%, 24%, 22%
CMY	0.7765, 0.7608, 0.7804
CMYK	0.07, 0.00, 0.08, 0.76
HSL	108°, 4%, 23%
HSV	108°, 8%, 24%
XYZ	4.0699, 4.4929, 4.3941
YIQ	59.2340, -0.7790, -2.4030

Conversions

Conversions Part 2

Format	Color
R_{YB}	56, 61, 60
Decimal	3751224
CIE Lab	25.24, -2.83, 2.50
CIE LCh	25, 3.773, 138.516
Yxy	4.4931, 0.3141, 0.3468
Android (android.graphics.Color)	4281941304 (0xFF393D38)
YUV	59.2340, -1.5944, -1.9592
Hunter-Lab	21.1964, -2.8201, 2.5464

Details

The HunterLab color **21.1964, -2.8201, 2.5464** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **20.3128, 0.6590, -0.3589**, and the grayscale version is **20.9993, -1.1205, 1.1409**.

A 20% lighter version of the original color is **38.2720, -3.9205, 3.6354**, and **7.6692, -2.0950, 1.7453** is the 20% darker color. If you saturate the color by 10%, you get **20.7373, -4.7452, 4.0996**, and if you desaturate by 10%, it is **21.6953, -0.7760, 0.8605**.

Distribution



Red (22%)

Green (24%)

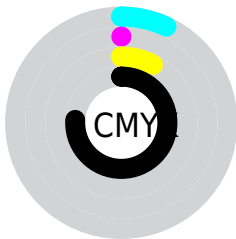
Blue (22%)



Red (22%)

Yellow (24%)

Blue (24%)

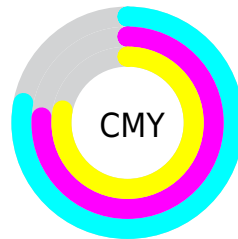


Cyan (7%)

Magenta (0%)

Yellow (8%)

Black (76%)



Cyan (78%)

Magenta (76%)

Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 21.1964, -2.8201, 2.5464 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 21.1964, -2.8201, 2.5464 by changing the saturation by 10% instead.

■ 21.1964, -2.8201,
2.5464

■ 21.1964, -2.8201,
2.5464

■ 120.3389, -9.4726,
9.0963

■ 13.9751, -2.2084,
1.9593

■ 38.3577, -4.1170,
3.8051

■ 7.6155, -2.0241,
1.7749

■ 48.1269, -4.8046,
4.4780

0.0000, NaN, NaN

■ 58.6081, -5.5188,
5.1797

0.0000, NaN, NaN

■ 69.7561, -6.2592,
5.9095

0.0000, NaN, NaN

■ 81.5330, -7.0254,
6.6668

0.0000, NaN, NaN

■ 93.9068, -7.8167,

0.0000, NaN, NaN

0.0000, NaN, NaN

106.8502, -8.6327,
8.2609

■ 21.1964, -2.8201,
2.5464

■ 21.1964, -2.8201,
2.5464

■ 20.7373, -4.7452,
4.0996

■ 21.6953, -0.7760,
0.8605

■ 20.3176, -6.5370,
5.5088

■ 22.2315, 1.3758,
-0.9480

■ 19.9387, -8.1838,
6.7652

■ 22.8039, 3.6223,
-2.8678

■ 19.6010, -9.6743,
7.8609

■ 23.4112, 5.9515,
-4.8880

■ 19.3048, -10.9993,
8.7907

■ 24.0519, 8.3525,
-6.9981

■ 19.0498, -12.1515,
9.5520

■ 24.7244, 10.8150,
-9.1883

■ 18.8354, -13.1269,
10.1458

■ 25.4272, 13.3301,
-11.4495

■ 18.6590, -13.9331,
10.5968

■ 26.1589, 15.8896,
-13.7734

■ 18.5100, -14.6301,
11.0485

■ 26.9179, 18.4864,
-16.1526

Harmonies

Analogous

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



21.1969, -1.8545, 3.1173



21.1964, -2.8201, 2.5464



21.1969, -3.3300, 1.5830

Triad

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



21.1969, -2.8206, 2.5467



21.1969, -1.5862, -1.0940



21.1969, 1.0834, 1.8340

Complementary

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



21.1964, -2.8201, 2.5464



20.3128, 0.6590, -0.3589

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.



21.1969, 1.1591, 0.7155



21.1964, -2.8201, 2.5464



21.1969, -0.4000, -1.0176

Square

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



21.1969, -2.8206, 2.5467



21.1969, -2.6279, -0.5439



21.1969, 0.6109, -0.3406



21.1969, 0.4062, 2.7218

Rectangle

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



21.1964, -2.8201, 2.5464



21.1969, -3.3497, 0.8287



21.1969, 0.6109, -0.3406



21.1969, 1.1805, 1.4739

Sweetspot

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



21.1969, -2.8206, 2.5467



27.8429, -2.0529, 1.9840



21.2357, -1.4021, 2.6146



14.7622, -1.0512, 1.0210



62.6995, -3.3455, 3.4066



14.8260, -0.7911, 0.8055

Same Dimension

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



21.1969, -2.8206, 2.5467



27.3162, -4.2277, 3.7661



21.1634, -2.8695, 1.9616



11.3573, -1.5371, 1.3857



28.6441, -23.3328, 17.2419



72.5989, -60.3308, 43.6789

Inverse Universe

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



20.3128, 0.6590, -0.3589



25.8604, 1.5030, -1.0199



20.3508, 0.7097, 0.2982



10.8698, 0.3814, -0.2164



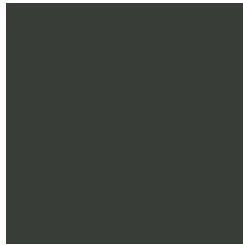
15.2649, 31.4769, -31.4944



38.3046, 79.3448, -81.8128

Previews

White Background



This preview shows how the HunterLab color 21.1964, -2.8201, 2.5464 looks on a white background.

Color Contrast Check

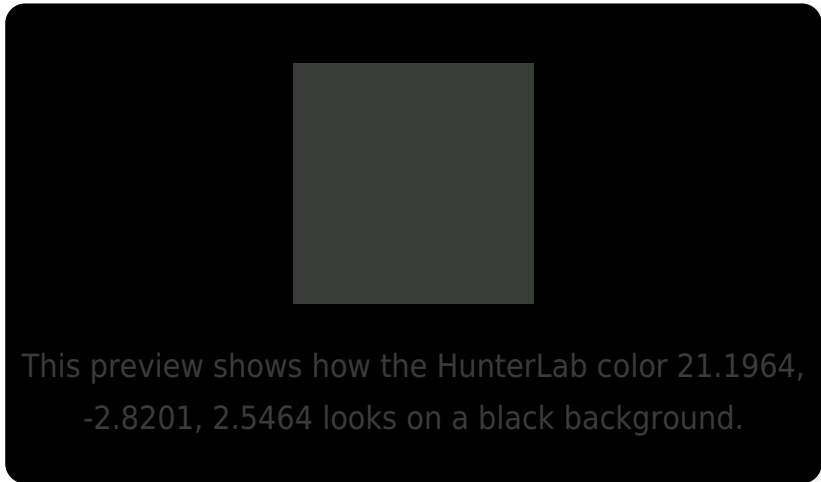
Large Text (above 18pt) WCAG AA ✓ Pass

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

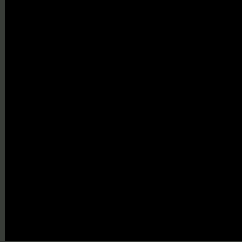
Any Text WCAG AA × Fail

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 21.1964, -2.8201, 2.5464 Background



This preview shows how black text looks on a background with the HunterLab color 21.1964, -2.8201, 2.5464.



This preview shows how white text looks on a background with the HunterLab color 21.1964, -2.8201,

2.5464.

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

21.1964, -2.8201, 2.5464

Protanopia

21.2878, -1.2643, 3.0285

Deuteranopia

21.2481, 1.1763, 2.3123



Tritanopia

21.2166, -1.0682, -0.4999

Trichromacy



Original Color

21.1964, -2.8201, 2.5464

Protanomaly

21.1381, -1.7875, 2.8559

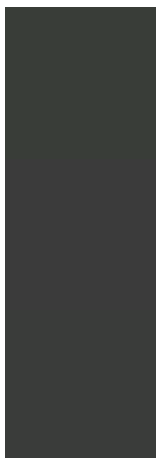
Deuteranomaly

21.1662, -0.3362, 2.1937

Tritanomaly

21.1381, -1.4987, 0.6157

Monochromacy



Original Color

21.1964, -2.8201, 2.5464

Achromatopsia

20.9129, -1.1159, 1.1362

Achromatomaly

21.0636, -1.9088, 1.6782

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 21.1964, -2.8201, 2.5464 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(57, 61, 56)` looks like.

```
.text, #text, p{  
    color:rgb(57, 61, 56)  
}
```

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(57, 61, 56) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(57, 61, 56) }
```

Border

The CSS property to change the border of an element to HunterLab 21.1964, -2.8201, 2.5464 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(57, 61, 56) }
```


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

```
.border{ border-color:rgb(57, 61, 56) }
```

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

Here you see how a box with a 4 pixel `rgb(57, 61, 56)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(57, 61, 56); -webkit-box-  
shadow:4px 4px 4px 4px rgb(57, 61, 56);  
box-shadow:4px 4px 4px 4px rgb(57, 61, 56)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 21.1964, -2.8201, 2.5464 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(57, 61, 56) }
```

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

```
.background{ background-color: rgb(57, 61,  
56) }
```

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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