

Converting Colors

HunterLab(12.0576, 2.3643,
-0.6689)

Have a look what the booklet for
HunterLab(12.0576, 2.3643, -0.6689)
contains.

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Color

**HunterLab(12.1161, 2.1043,
-0.6649)**

Conversions

Conversions Part 1

Format	Color
Hex	261E24
RGB	38, 30, 36
RGB Percent	15%, 12%, 14%
CMY	0.8510, 0.8823, 0.8588
CMYK	0.00, 0.21, 0.05, 0.85
HSL	315°, 12%, 13%
HSV	315°, 21%, 15%
XYZ	1.5820, 1.4680, 1.8690
YIQ	33.0760, 2.8420, 3.5620

Conversions

Conversions Part 2

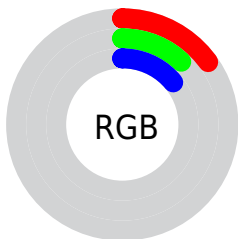
Format	Color
R_{YB}	38, 30, 36
Decimal	2498084
CIE Lab	12.40, 5.23, -2.62
CIE LCh	12, 5.854, 333.405
Yxy	1.4681, 0.3216, 0.2984
Android (android.graphics.Color)	4280688164 (0xFF261E24)
YUV	33.0760, 1.4415, 4.3183
Hunter-Lab	12.1161, 2.1043, -0.6649

Details

The HunterLab color **12.1161, 2.1043, -0.6649** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **13.2913, -3.2585, 2.0369**, and the grayscale version is **12.3514, -0.6590, 0.6711**.

A 20% lighter version of the original color is **27.0476, 1.9252, 0.0639**, and 0.0000, NaN, NaN is the 20% darker color. If you saturate the color by 10%, you get **11.3202, 3.4848, -1.3124**, and if you desaturate by 10%, it is **12.9540, 0.7399, 0.0029**.

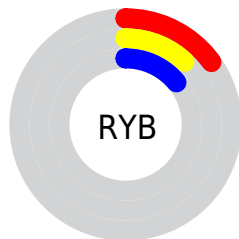
Distribution



Red (15%)

Green (12%)

Blue (14%)



Red (15%)

Yellow (12%)

Blue (14%)

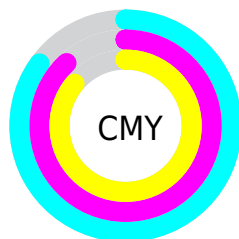


Cyan (0%)

Magenta (21%)

Yellow (5%)

Black (85%)



Cyan (85%)

Magenta (88%)

Yellow (86%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 12.1161, 2.1043, -0.6649 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 12.1161, 2.1043, -0.6649 by changing the saturation by 10% instead.

■ 12.1161, 2.1043,
-0.6649

■ 12.1161, 2.1043,
-0.6649

103.1241, -0.0690,
3.0163

■ 5.1584, 4.1464,
-1.8252

■ 26.9544, 2.0895,
-0.2242

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 35.7250, 1.9520,
0.0966

0.0000, NaN, NaN

■ 45.2826, 1.7464,
0.4724

0.0000, NaN, NaN

■ 55.5670, 1.4811,
0.8975

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 66.5300, 1.1625,
1.3676

0.0000, NaN, NaN

■ 78.1321, 0.7955,

0.0000, NaN, NaN

1.8792

90.3396, 0.3840,
2.4296

12.1161, 2.1043,
-0.6649

12.1161, 2.1043,
-0.6649

11.3202, 3.4848,
-1.3124

12.9540, 0.7399,
0.0029

10.5708, 4.8742,
-1.9318

13.8284, -0.6031,
0.6842

9.8746, 6.2578,
-2.5113

14.7355, -1.9237,
1.3752

9.2385, 7.6133,
-3.0355

15.6720, -3.2220,
2.0729

8.6700, 8.9085,
-3.4851

16.6349, -4.4993,
2.7755

■ 8.1466, 10.1894,
-3.8879

■ 17.6217, -5.7573,
3.4816

■ 7.5918, 11.6933,
-4.3734

■ 18.6305, -6.9978,
4.1905

■ 7.0592, 13.3110,
-4.9096

■ 19.6593, -8.2228,
4.9016

■ 20.7067, -9.4343,
5.6147

Harmonies

Analogous

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



12.1164, 1.0194, -1.9236



12.1161, 2.1043, -0.6649



12.1164, 2.4391, 0.8249

Triad

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



12.1164, 2.1040, -0.6647



12.1164, -0.8218, 3.1388



12.1164, -3.0118, -0.9887

Complementary

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



12.1161, 2.1043, -0.6649



13.2913, -3.2585, 2.0369

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.



12.1164, -3.4524, 0.4917



12.1161, 2.1043, -0.6649



12.1164, -2.2282, 2.7753

Square

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



12.1164, 2.1040, -0.6647



12.1164, 0.7014, 2.9092



12.1164, -3.1728, 1.8493



12.1164, -1.9392, -2.1264

Rectangle

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



12.1161, 2.1043, -0.6649



12.1164, 2.1795, 1.7217



12.1164, -3.1728, 1.8493



12.1164, -3.2363, -0.5085

Sweetspot

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



12.1164, 2.1040, -0.6647



16.6402, 0.1354, 0.3990



11.7288, 0.9312, -2.0263



9.6181, 0.0600, 0.2395



56.4399, -3.0115, 3.0665



10.0114, -0.5342, 0.5439

Same Dimension

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



12.1164, 2.1040, -0.6647



14.5409, 3.5635, -1.2748



12.0207, 1.5997, 0.6947



7.3581, 0.1572, 0.1289



14.5431, 27.2369, -8.6750



39.9976, 74.5678, -21.2134

Inverse Universe

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



12.1164, 2.1040, -0.6647



14.5409, 3.5635, -1.2748



13.3778, -2.7693, 0.7975



7.3581, 0.1572, 0.1289



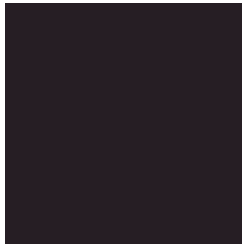
14.5431, 27.2369, -8.6750



39.9976, 74.5678, -21.2134

Previews

White Background



This preview shows how the HunterLab color 12.1161, 2.1043, -0.6649 looks on a white background.

Color Contrast Check

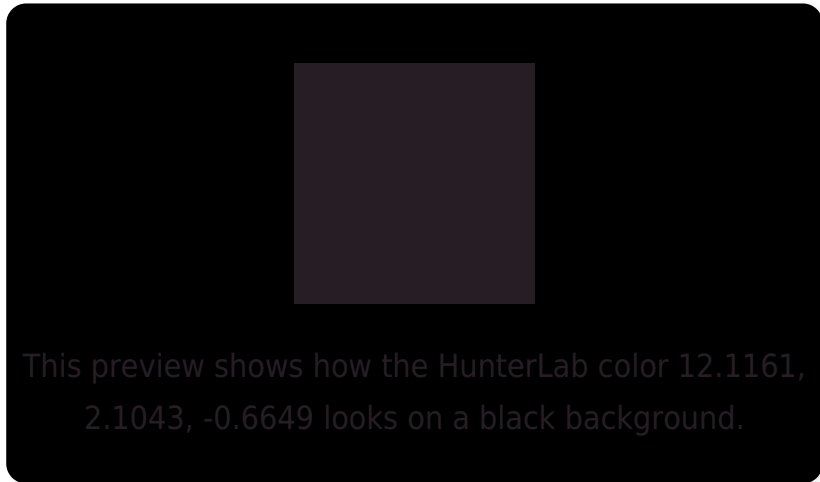
Large Text (above 18pt) WCAG AA ✓ Pass

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

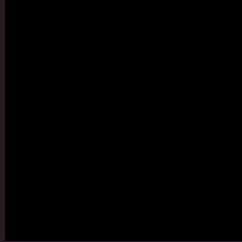
Any Text WCAG AA × Fail

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 12.1161, 2.1043, -0.6649 Background



This preview shows how black text looks on a background with the HunterLab color 12.1161, 2.1043, -0.6649.



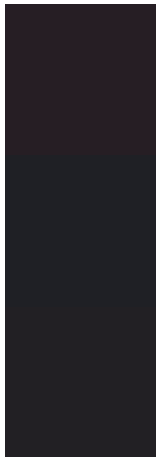
This preview shows how white text looks on a background with the HunterLab color 12.1161, 2.1043, -0.6649.

-0.6649.

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

12.1161, 2.1043, -0.6649

Protanopia

12.0744, -0.2040, -1.1579

Deuteranopia

12.2494, 0.3436, -0.5246



Tritanopia

12.2550, 1.3317, 0.6136

Trichromacy



Original Color

12.1161, 2.1043, -0.6649

Protanomaly

12.0566, 0.8658, -1.1627

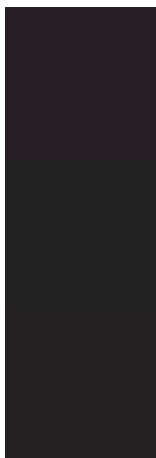
Deuteranomaly

12.1024, 0.9676, -0.7025

Tritanomaly

12.2782, 1.4549, 0.2833

Monochromacy



Original Color

12.1161, 2.1043, -0.6649

Achromatopsia

12.3323, -0.6580, 0.6700

Achromatomaly

12.2713, 0.3210, 0.2551

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 12.1161, 2.1043, -0.6649 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(38, 30, 36)` looks like.

```
.text, #text, p{  
  color:rgb(38, 30, 36)  
}
```

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(38, 30, 36) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(38, 30, 36) }
```

Border

The CSS property to change the border of an element to HunterLab 12.1161, 2.1043, -0.6649 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(38, 30, 36) }
```


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

```
.border{ border-color:rgb(38, 30, 36) }
```

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

Here you see how a box with a 4 pixel rgb(38, 30, 36) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(38, 30, 36); -webkit-box-  
shadow:4px 4px 4px 4px rgb(38, 30, 36);  
box-shadow:4px 4px 4px 4px rgb(38, 30, 36)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 12.1161, 2.1043, -0.6649 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(38, 30, 36) }
```

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

```
.background{ background-color: rgb(38, 30,  
36) }
```

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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