

Converting Colors

HunterLab(12.5707, 9.4564,
-1.7154)

Have a look what the booklet for
HunterLab(12.5707, 9.4564, -1.7154)
contains.

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Color

**HunterLab(12.6124, 9.5023,
-1.4989)**

Conversions

Conversions Part 1

Format	Color
Hex	361828
RGB	54, 24, 40
RGB Percent	21%, 9%, 16%
CMY	0.7882, 0.9059, 0.8431
CMYK	0.00, 0.56, 0.26, 0.79
HSL	328°, 38%, 15%
HSV	328°, 56%, 21%
XYZ	2.2309, 1.5907, 2.1969
YIQ	34.7940, 12.7440, 11.3360

Conversions

Conversions Part 2

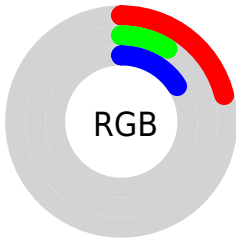
Format	Color
R_YB	54, 24, 40
Decimal	3545128
CIE Lab	13.17, 17.41, -4.15
CIE LCh	13, 17.898, 346.599
Yxy	1.5908, 0.3707, 0.2643
Android (android.graphics.Color)	4281735208 (0xFF361828)
YUV	34.7940, 2.5666, 16.8437
Hunter-Lab	12.6124, 9.5023, -1.4989

Details

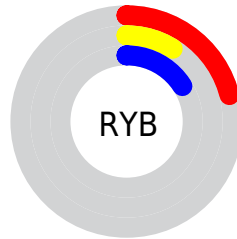
The HunterLab color **12.6124, 9.5023, -1.4989** is a dark color, and the websafe version is hex **330000**. A complement of this color would be **17.2409, -8.9912, 4.1599**, and the grayscale version is **12.8885, -0.6877, 0.7003**.

A 20% lighter version of the original color is **27.5951, 11.1305, -1.2667**, and 0.0000, NaN, NaN is the 20% darker color. If you saturate the color by 10%, you get **11.7186, 11.3130, -1.6377**, and if you desaturate by 10%, it is **13.6152, 7.6106, -1.2300**.

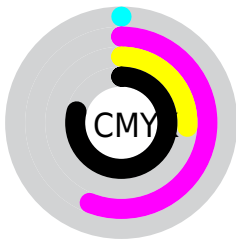
Distribution



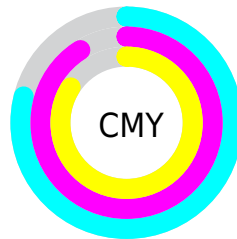
- Red (21%)
- Green (9%)
- Blue (16%)



- Red (21%)
- Yellow (9%)
- Blue (16%)



- Cyan (0%)
- Magenta (56%)
- Yellow (26%)
- Black (79%)



- Cyan (79%)
- Magenta (91%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 12.6124, 9.5023, -1.4989 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 12.6124, 9.5023, -1.4989 by changing the saturation by 10% instead.

■ 12.6124, 9.5023,
-1.4989

■ 12.6124, 9.5023,
-1.4989

■ 104.1323, 13.0176,
1.5140

■ 5.9278, 12.4816,
-2.5780

■ 27.6005, 11.0387,
-1.2430

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 36.4343, 11.5959,
-1.0039

0.0000, NaN, NaN

■ 46.0498, 12.0411,
-0.7044

0.0000, NaN, NaN

■ 56.3881, 12.3898,
-0.3510

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 67.4017, 12.6535,
0.0511

0.0000, NaN, NaN

■ 79.0515, 12.8414,

0.0000, NaN, NaN

0.4981

91.3045, 12.9608,
0.9866

12.6124, 9.5023,
-1.4989

12.6124, 9.5023,
-1.4989

11.7186, 11.3130,
-1.6377

13.6152, 7.6106,
-1.2300

10.9472, 12.9744,
-1.6223

14.7121, 5.6896,
-0.8563

10.2972, 14.4434,
-1.4518

15.8911, 3.7702,
-0.3985

9.6423, 16.0910,
-1.2964

17.1414, 1.8707,
0.1261

9.3380, 16.9310,
-1.2474

18.4538, 0.0000,
0.7038

■ 19.8209, -1.8384,
1.3241

■ 21.2363, -3.6446,
1.9792

■ 22.6948, -5.4206,
2.6628

■ 24.1919, -7.1693,
3.3703

Harmonies

Analogous

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



12.6127, 6.6749, -6.8645



12.6124, 9.5023, -1.4989



12.6127, 9.3310, 2.9256

Triad

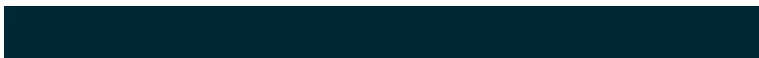
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



12.6127, 9.5017, -1.4986



12.6127, -3.1791, 7.0009



12.6127, -6.3576, -7.4016

Complementary

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



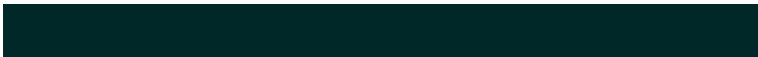
12.6124, 9.5023, -1.4989



17.2409, -8.9912, 4.1599

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.



12.6127, -8.2897, -2.0573



12.6124, 9.5023, -1.4989



12.6127, -6.6493, 5.4056

Square

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



12.6127, 9.5017, -1.4986



12.6127, 1.5146, 7.0859



12.6127, -8.3879, 2.5394



12.6127, -2.7222, -11.0325

Rectangle

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



12.6124, 9.5023, -1.4989



12.6127, 7.5317, 4.8709



12.6127, -8.3879, 2.5394



12.6127, -7.2027, -5.6725

Sweetspot

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



12.6127, 9.5017, -1.4986



22.1358, 3.0414, -0.0030



11.5402, 7.5210, -10.6881



11.5469, 1.6133, -0.0085



60.6009, -3.2335, 3.2926



13.1868, -0.7036, 0.7165

Same Dimension

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



12.6127, 9.5017, -1.4986



14.8745, 15.9903, -2.1696



12.2792, 7.9261, 3.2640



10.1553, 0.2973, 0.3004



15.7684, 28.4078, -0.6944



40.4845, 72.5006, 1.5888

Inverse Universe

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



12.6127, 9.5017, -1.4986



14.8745, 15.9903, -2.1696



17.5772, -7.0123, -0.6530



10.1553, 0.2973, 0.3004



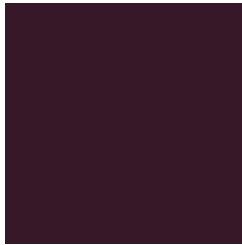
15.7684, 28.4078, -0.6944



40.4845, 72.5006, 1.5888

Previews

White Background



This preview shows how the HunterLab color 12.6124, 9.5023, -1.4989 looks on a white background.

Color Contrast Check

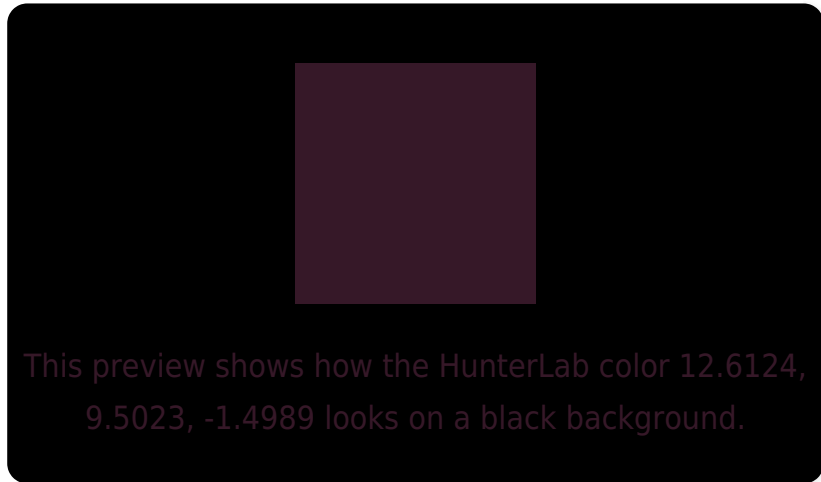
Large Text (above 18pt) WCAG AA ✓ Pass

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

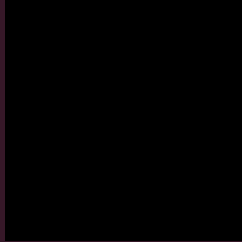
Any Text WCAG AA × Fail

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 12.6124, 9.5023, -1.4989 Background



This preview shows how black text looks on a background with the HunterLab color 12.6124, 9.5023, -1.4989.



This preview shows how white text looks on a background with the HunterLab color 12.6124, 9.5023, -1.4989.

-1.4989.

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

12.6124, 9.5023, -1.4989

Protanopia

12.8086, 0.5820, -4.5459

Deuteranopia

12.8805, 0.3174, -0.4984



Tritanopia

12.7459, 6.6801, 2.8606

Trichromacy



Original Color

12.6124, 9.5023, -1.4989

Protanomaly

12.4166, 3.5091, -3.6658

Deuteranomaly

12.6041, 3.8134, -1.1959

Tritanomaly

12.6489, 7.4753, 1.5198

Monochromacy



Original Color

12.6124, 9.5023, -1.4989

Achromatopsia

12.9643, -0.6917, 0.7044

Achromatomaly

12.6720, 2.8801, -0.3304

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 12.6124, 9.5023, -1.4989 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(54, 24, 40)` looks like.

```
.text, #text, p{  
    color:rgb(54, 24, 40)  
}
```

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(54, 24, 40) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(54, 24, 40) }
```

Border

The CSS property to change the border of an element to HunterLab 12.6124, 9.5023, -1.4989 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(54, 24, 40) }
```


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

```
.border{ border-color:rgb(54, 24, 40) }
```

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

Here you see how a box with a 4 pixel `rgb(54, 24, 40)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(54, 24, 40); -webkit-box-  
shadow:4px 4px 4px 4px rgb(54, 24, 40);  
box-shadow:4px 4px 4px 4px rgb(54, 24, 40)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 12.6124, 9.5023, -1.4989 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(54, 24, 40) }
```

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

```
.background{ background-color: rgb(54, 24,  
40) }
```

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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