

Converting Colors

HunterLab(13.6611, 12.5656,
-6.5703)

Have a look what the booklet for
HunterLab(13.6611, 12.5656,
-6.5703) contains.

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Color

**HunterLab(13.7529, 12.4962,
-6.3527)**

Conversions

Conversions Part 1

Format	Color
Hex	3B1936
RGB	59, 25, 54
RGB Percent	23%, 10%, 21%
CMY	0.7686, 0.9020, 0.7882
CMYK	0.00, 0.58, 0.08, 0.77
HSL	309°, 40%, 16%
HSV	309°, 58%, 23%
XYZ	2.8171, 1.8914, 3.7067
YIQ	38.4720, 10.9550, 16.2270

Conversions

Conversions Part 2

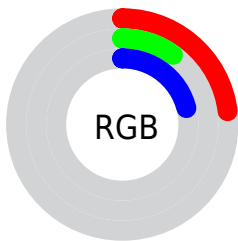
Format	Color
R_{YB}	59, 25, 54
Decimal	3873078
CIE _{Lab}	14.91, 21.52, -11.53
CIE _{LCh}	15, 24.412, 331.813
Yxy	1.8915, 0.3348, 0.2248
Android (android.graphics.Color)	4282063158 (0xFF3B1936)
YUV	38.4720, 7.6553, 18.0031
Hunter-Lab	13.7529, 12.4962, -6.3527

Details

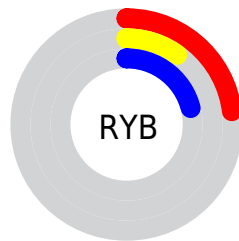
The HunterLab color **13.7529, 12.4962, -6.3527** is a dark color, and the websafe version is hex **330033**. A complement of this color would be **18.5160, -11.2010, 7.2798**, and the grayscale version is **14.0478, -0.7496, 0.7632**.

A 20% lighter version of the original color is **29.0615, 14.2647, -6.9610**, and **1.2386, 3.3596, -8.8005** is the 20% darker color. If you saturate the color by 10%, you get **12.8736, 14.6855, -7.3964**, and if you desaturate by 10%, it is **14.7623, 10.1690, -5.1757**.

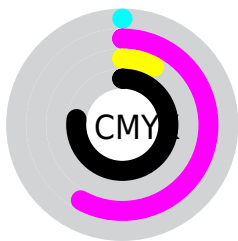
Distribution



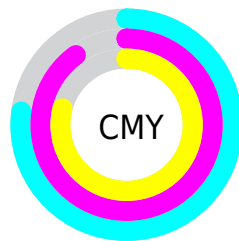
- Red (23%)
- Green (10%)
- Blue (21%)



- Red (23%)
- Yellow (10%)
- Blue (21%)



- Cyan (0%)
- Magenta (58%)
- Yellow (8%)
- Black (77%)



- Cyan (77%)
- Magenta (90%)
- Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 13.7529, 12.4962, -6.3527 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 13.7529, 12.4962, -6.3527 by changing the saturation by 10% instead.

■ 13.7529, 12.4962,
-6.3527

■ 13.7529, 12.4962,
-6.3527

■ 106.4123, 17.6138,
-6.2498

■ 7.3707, 12.7198,
-6.6320

■ 29.0725, 14.4264,
-6.8290

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 38.0467, 15.1753,
-6.9411

0.0000, NaN, NaN

■ 47.7914, 15.8058,
-6.9780

0.0000, NaN, NaN

■ 58.2498, 16.3329,
-6.9468

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 69.3763, 16.7685,
-6.8536

0.0000, NaN, NaN

■ 81.1329, 17.1223,

0.0000, NaN, NaN

-6.7036

93.4874, 17.4019,
-6.5011

13.7529, 12.4962,
-6.3527

13.7529, 12.4962,
-6.3527

12.8736, 14.6855,
-7.3964

14.7623, 10.1690,
-5.1757

12.1375, 16.6434,
-8.2529

15.8859, 7.7791,
-3.9126

11.5363, 18.3274,
-8.9041

17.1098, 5.3765,
-2.5976

10.9322, 20.1549,
-9.6033

18.4213, 2.9925,
-1.2545

10.7838, 20.6291,
-9.7868

19.8093, 0.6447,
0.1009

■ 21.2644, -1.6590,
1.4587

■ 22.7787, -3.9166,
2.8136

■ 24.3455, -6.1292,
4.1624

■ 25.9593, -8.3003,
5.5042

Harmonies

Analogous

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



13.7532, 6.7013, -14.1807



13.7529, 12.4962, -6.3527



13.7532, 14.5775, 1.1290

Triad

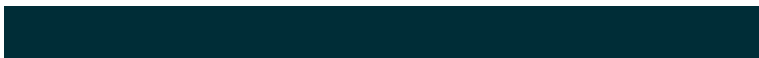
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



13.7532, 12.4956, -6.3523



13.7532, -1.1379, 9.2346



13.7532, -10.0255, -7.3619

Complementary

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



13.7529, 12.4962, -6.3527



18.5160, -11.2010, 7.2798

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.



13.7532, -11.3505, 0.3571



13.7529, 12.4962, -6.3527



13.7532, -6.8641, 8.1330

Square

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



13.7532, 12.4956, -6.3523



13.7532, 5.8640, 8.3657



13.7532, -10.3127, 5.3551



13.7532, -6.2842, -14.9334

Rectangle

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



13.7529, 12.4962, -6.3527



13.7532, 13.3150, 4.5546



13.7532, -10.3127, 5.3551



13.7532, -10.7322, -4.6008

Sweetspot

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



13.7532, 12.4956, -6.3523



23.8108, 3.9206, -1.6508



11.3146, 6.3729, -14.5988



12.2898, 2.0812, -0.8841



61.6487, -3.2894, 3.3495



14.0024, -0.7471, 0.7608

Same Dimension

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



13.7532, 12.4956, -6.3523



16.2020, 20.2012, -10.1099



13.2729, 10.2949, 0.3673



10.9018, 0.4683, -0.0090



17.2756, 32.9782, -15.1410



43.8061, 83.4285, -36.8800

Inverse Universe

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



13.7532, 12.4956, -6.3523



16.2020, 20.2012, -10.1099



18.8047, -9.4748, 3.0967



10.9018, 0.4683, -0.0090



17.2756, 32.9782, -15.1410



43.8061, 83.4285, -36.8800

Previews

White Background



This preview shows how the HunterLab color 13.7529, 12.4962, -6.3527 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

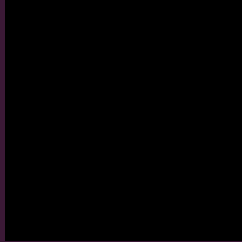
Any Text WCAG AA × Fail

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 13.7529, 12.4962, -6.3527 Background



This preview shows how black text looks on a background with the HunterLab color 13.7529, 12.4962, -6.3527.



This preview shows how white text looks on a background with the HunterLab color 13.7529, 12.4962, -6.3527.

-6.3527.

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

13.7529, 12.4962, -6.3527

Protanopia

14.1046, 1.5202, -11.6716

Deuteranopia

14.0508, 0.4714, -5.0427



Tritanopia

13.8138, 7.1760, 2.4620

Trichromacy



Original Color

13.7529, 12.4962, -6.3527

Protanomaly

13.5842, 5.0861, -10.1992

Deuteranomaly

13.6321, 4.7245, -6.1663

Tritanomaly

13.7483, 9.1836, -0.4146

Monochromacy



Original Color

13.7529, 12.4962, -6.3527

Achromatopsia

13.9221, -0.7428, 0.7564

Achromatomaly

13.6030, 4.0819, -1.9325

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 13.7529, 12.4962, -6.3527 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(59, 25, 54)` looks like.

```
.text, #text, p{  
    color:rgb(59, 25, 54)  
}
```

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(59, 25, 54) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(59, 25, 54) }
```

Border

The CSS property to change the border of an element to HunterLab 13.7529, 12.4962, -6.3527 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(59, 25, 54) }
```


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

```
.border{ border-color:rgb(59, 25, 54) }
```

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

Here you see how a box with a 4 pixel `rgb(59, 25, 54)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(59, 25, 54); -webkit-box-  
shadow:4px 4px 4px 4px rgb(59, 25, 54);  
box-shadow:4px 4px 4px 4px rgb(59, 25, 54)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 13.7529, 12.4962, -6.3527 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(59, 25, 54) }
```

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

```
.background{ background-color: rgb(59, 25,  
54) }
```

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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