

Converting Colors

HunterLab(26.0952, -7.2100,
12.1534)

Have a look what the booklet for
HunterLab(26.0952, -7.2100,
12.1534) contains.

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Color

**HunterLab(26.1014, -7.0744,
12.1684)**

Conversions

Conversions Part 1

Format	Color
Hex	484D24
RGB	72, 77, 36
RGB Percent	28%, 30%, 14%
CMY	0.7176, 0.6980, 0.8588
CMYK	0.06, 0.00, 0.53, 0.70
HSL	67°, 36%, 22%
HSV	67°, 53%, 30%
XYZ	5.6448, 6.8128, 2.6866
YIQ	70.8310, 10.1810, -13.8110

Conversions

Conversions Part 2

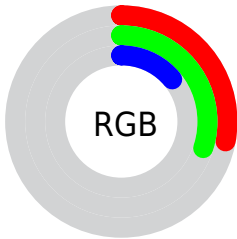
Format	Color
RYB	36, 77, 41
Decimal	4738340
CIELab	31.38, -9.14, 23.46
CIElCh	31, 25.176, 111.276
Yxy	6.8131, 0.3727, 0.4499
Android (android.graphics.Color)	4282928420 (0xFF484D24)
YUV	70.8310, -17.1717, 1.0252
Hunter-Lab	26.1014, -7.0744, 12.1684

Details

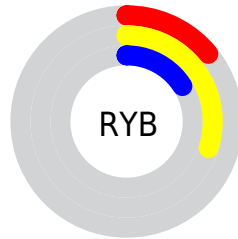
The HunterLab color **26.1014, -7.0744, 12.1684** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **15.0637, 7.8263, -18.2173**, and the grayscale version is **25.0987, -1.3392, 1.3637**.

A 20% lighter version of the original color is **44.3492, -9.1483, 16.4957**, and **11.5524, -4.4140, 7.0413** is the 20% darker color. If you saturate the color by 10%, you get **25.9523, -7.7924, 13.3021**, and if you desaturate by 10%, it is **26.2712, -6.2532, 10.7671**.

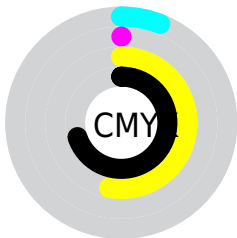
Distribution



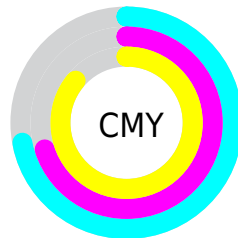
- Red (28%)
- Green (30%)
- Blue (14%)



- Red (14%)
- Yellow (30%)
- Blue (16%)



- Cyan (6%)
- Magenta (0%)
- Yellow (53%)
- Black (70%)



- Cyan (72%)
- Magenta (70%)
- Yellow (86%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 26.1014, -7.0744, 12.1684 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 26.1014, -7.0744, 12.1684 by changing the saturation by 10% instead.

■ 26.1014, -7.0744,
12.1684

■ 26.1014, -7.0744,
12.1684

128.8805,
-16.8481, 29.3696

■ 18.2907, -5.9619,
9.7671

■ 44.2677, -9.2310,
16.4621

■ 11.4659, -4.7894,
8.0261

■ 54.4799, -10.2986,
18.4480

■ 3.9053, -6.8344,
2.7337

■ 65.3753, -11.3683,
20.3640

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 76.9134, -12.4440,
22.2278

0.0000, NaN, NaN

■ 89.0603, -13.5282,
24.0518

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 101.7868,

-14.6229, 25.8456

0.0000, NaN, NaN

115.0676,
-15.7292, 27.6164

26.1014, -7.0744,
12.1684

26.1014, -7.0744,
12.1684

25.9523, -7.7924,
13.3021

26.2712, -6.2532,
10.7671

25.8211, -8.4086,
14.1788

26.4606, -5.3239,
9.0895

25.7074, -8.9291,
14.8140

26.6710, -4.2860,
7.1306

25.6068, -9.3772,
15.2689

26.9026, -3.1392,
4.8879

25.5400, -9.6756,
15.5683

27.1560, -1.8841,
2.3612

■ 27.4312, -0.5223,
-0.4473

■ 27.7285, 0.9442,
-3.5336

■ 28.0479, 2.5126,
-6.8921

■ 28.3894, 4.1795,
-10.5157

Harmonies

Analogous

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



26.1020, 1.1368, 12.6057



26.1014, -7.0744, 12.1684



26.1020, -12.9823, 9.4089

Triad

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



26.1020, -7.0752, 12.1686



26.1020, -10.8700, -13.8912



26.1020, 16.8473, -1.0546

Complementary

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



26.1014, -7.0744, 12.1684



15.0637, 7.8263, -18.2173

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.



26.1020, 12.6519, -10.3256



26.1014, -7.0744, 12.1684



26.1020, -3.8322, -19.1467

Square

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



26.1020, -7.0752, 12.1686



26.1020, -14.9699, -4.8883



26.1020, 4.8186, -17.6662



26.1020, 15.6882, 6.4655

Rectangle

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



26.1014, -7.0744, 12.1684



26.1020, -15.1649, 5.9437



26.1020, 4.8186, -17.6662



26.1020, 15.9987, -4.0918

Sweetspot

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



26.1020, -7.0752, 12.1686



34.9449, -4.6029, 7.3819



18.1004, 9.3949, 5.8504



17.8981, -2.4402, 3.9423



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.



26.1020, -7.0752, 12.1686



33.7557, -10.4112, 17.7140



24.8154, -11.9629, 11.0937



13.8859, -1.3238, 1.9334



34.1382, -13.0769, 20.8069



82.9473, -32.4382, 50.5439

Inverse Universe

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



15.0637, 7.8263, -18.2173



16.3867, 14.0112, -32.7770



16.7297, 12.4690, -14.3573



12.9054, -0.0722, -0.5710



10.2015, 26.8737, -66.3007



24.3557, 65.0512, -165.2001

Previews

White Background



This preview shows how the HunterLab color 26.1014, -7.0744, 12.1684 looks on a white background.

Color Contrast Check

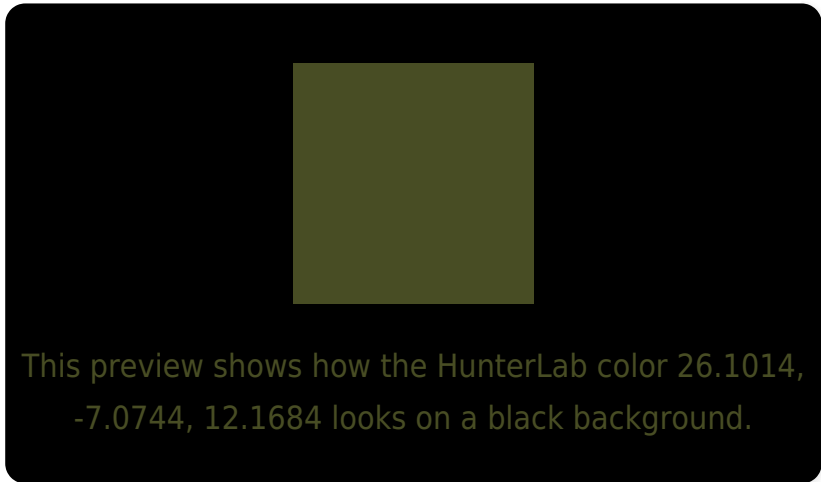
Large Text (above 18pt) WCAG AA ✓ Pass

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

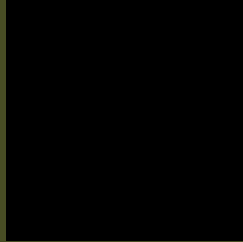
Any Text WCAG AA × Fail

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 26.1014, -7.0744, 12.1684 Background



This preview shows how black text looks on a background with the HunterLab color 26.1014, -7.0744, 12.1684.



This preview shows how white text looks on a background with the HunterLab color 26.1014, -7.0744, 12.1684.

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

26.1014, -7.0744, 12.1684

Protanopia

26.1012, -3.0592, 12.4179

Deuteranopia

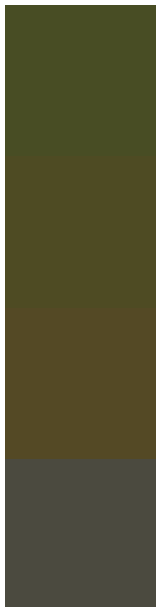
25.9700, 1.6649, 11.8453



Tritanopia

26.0049, 0.8450, -0.3944

Trichromacy



Original Color

26.1014, -7.0744, 12.1684

Protanomaly

26.0254, -4.6575, 12.3327

Deuteranomaly

26.0451, -1.9042, 12.0312

Tritanomaly

25.9852, -2.5572, 5.2373

Monochromacy



Original Color

26.1014, -7.0744, 12.1684

Achromatopsia

25.1018, -1.3394, 1.3638

Achromatomaly

25.3183, -3.8049, 6.1603

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 26.1014, -7.0744, 12.1684 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(72, 77, 36)` looks like.

```
.text, #text, p{  
    color:rgb(72, 77, 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(72, 77, 36) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(72, 77, 36) }
```

Border

The CSS property to change the border of an element to HunterLab 26.1014, -7.0744, 12.1684 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(72, 77, 36) }
```


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

```
.border{ border-color:rgb(72, 77, 36) }
```

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

Here you see how a box with a 4 pixel `rgb(72, 77, 36)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(72, 77, 36); -webkit-box-  
shadow:4px 4px 4px 4px rgb(72, 77, 36);  
box-shadow:4px 4px 4px 4px rgb(72, 77, 36)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 26.1014, -7.0744, 12.1684 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(72, 77, 36) }
```

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

```
.background{ background-color: rgb(72, 77,  
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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