

Converting Colors

HunterLab(23.9824, -15.5982,
12.8686)

Have a look what the booklet for
HunterLab(23.9824, -15.5982,
12.8686) contains.

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Color

**HunterLab(23.9824,
-15.5982, 12.8686)**

Conversions

Conversions Part 1

Format	Color
Hex	254D14
RGB	37, 77, 20
RGB Percent	15%, 30%, 8%
CMY	0.8549, 0.6980, 0.9216
CMYK	0.52, 0.00, 0.74, 0.70
HSL	102°, 59%, 19%
HSV	102°, 74%, 30%
XYZ	3.5431, 5.7516, 1.5852
YIQ	58.5420, -5.5430, -26.2070

Conversions

Conversions Part 2

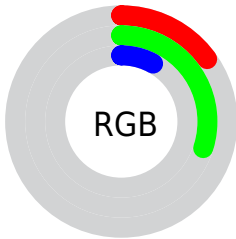
Format	Color
RYB	20, 77, 60
Decimal	2444564
CIELab	28.78, -25.98, 28.36
CIELCh	29, 38.463, 132.485
Yxy	5.7518, 0.3257, 0.5286
Android (android.graphics.Color)	4280634644 (0xFF254D14)
YUV	58.5420, -19.0012, -18.8923
Hunter-Lab	23.9824, -15.5982, 12.8686

Details

The HunterLab color $[23.9824, -15.5982, 12.8686]$ is a dark color, and the websafe version is hex 336633 . A complement of this color would be $[14.1315, 18.8922, -20.4207]$, and the grayscale version is $[20.8205, -1.1109, 1.1312]$.

A 20% lighter version of the original color is $[41.5854, -20.0558, 17.9250]$, and $[10.4293, -8.9432, 6.2700]$ is the 20% darker color. If you saturate the color by 10%, you get $[23.7401, -16.6920, 13.4433]$, and if you desaturate by 10%, it is $[24.2718, -14.2980, 12.0677]$.

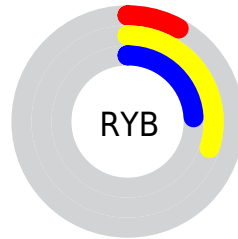
Distribution



Red (15%)

Green (30%)

Blue (8%)



Red (8%)

Yellow (30%)

Blue (24%)

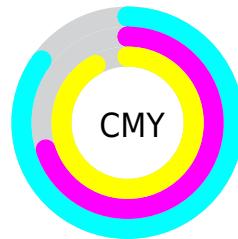


Cyan (52%)

Magenta (0%)

Yellow (74%)

Black (70%)



Cyan (85%)

Magenta (70%)

Yellow (92%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 23.9824, -15.5982, 12.8686 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 23.9824, -15.5982, 12.8686 by changing the saturation by 10% instead.

■ 23.9824, -15.5982,
12.8686

■ 23.9824, -15.5982,
12.8686

125.2388,
-33.9380, 32.9572

■ 16.4157, -12.9920,
10.4784

■ 41.7300, -20.2086,
18.0255

■ 9.8718, -12.0425,
6.9103

■ 51.7570, -22.3311,
20.3744

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 62.4789, -24.3751,
22.6204

0.0000, NaN, NaN

■ 73.8534, -26.3601,
24.7876

0.0000, NaN, NaN

■ 85.8449, -28.2998,
26.8932

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 98.4233, -30.2045,

■ 111.5622,
-32.0819, 30.9692

■ 23.9824, -15.5982,
12.8686

■ 23.9824, -15.5982,
12.8686

■ 23.7401, -16.6920,
13.4433

■ 24.2718, -14.2980,
12.0677

■ 23.5376, -17.6050,
13.8627

■ 24.6078, -12.7918,
11.0322

■ 23.4301, -18.0980,
14.1207

■ 24.9915, -11.0854,
9.7601

■ 25.4231, -9.1873,
8.2537

■ 25.9022, -7.1085,
6.5193

■ 26.4281, -4.8616,
4.5660

■ 26.9999, -2.4603,
2.4053

■ 27.6165, 0.0812,
0.0501

■ 28.2763, 2.7486,
-2.4858

Harmonies

Analogous

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



23.9829, -6.3166, 14.7032



23.9824, -15.5982, 12.8686



23.9829, -20.3499, 7.2778

Triad

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



23.9829, -15.5986, 12.8687



23.9829, -8.1718, -32.9080



23.9829, 27.3911, 5.7887

Complementary

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



23.9824, -15.5982, 12.8686



14.1315, 18.8922, -20.4207

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.



23.9829, 26.6056, -6.7554



23.9824, -15.5982, 12.8686



23.9829, 4.2078, -34.0606

Square

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



23.9829, -15.5986, 12.8687



23.9829, -16.7132, -20.1729



23.9829, 17.4596, -22.7978



23.9829, 19.4242, 12.2655

Rectangle

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



23.9824, -15.5982, 12.8686



23.9829, -21.0667, 0.2803



23.9829, 17.4596, -22.7978



23.9829, 28.1824, 2.2873

Sweetspot

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



23.9829, -15.5986, 12.8687



33.8265, -8.9120, 8.1952



22.0222, 0.3485, 11.7941



17.2966, -4.7595, 4.3642



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.



23.9829, -15.5986, 12.8687



30.7128, -22.7137, 17.9198



23.5749, -17.0636, 10.8976



13.7387, -1.8449, 1.7629



31.2811, -24.5038, 18.8463



75.8687, -60.8406, 45.6848

Inverse Universe

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



14.1315, 18.8922, -20.4207



16.0189, 29.2926, -33.7260



15.7063, 21.1844, -9.1762



13.0591, 0.4520, -0.3668



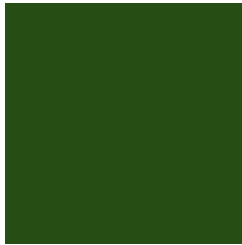
15.2349, 32.3868, -38.9657



36.4259, 77.9873, -97.4445

Previews

White Background



This preview shows how the HunterLab color 23.9824, -15.5982, 12.8686 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

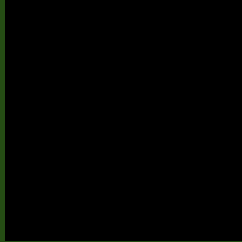
Any Text WCAG AA × Fail

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 23.9824, -15.5982, 12.8686 Background



This preview shows how black text looks on a background with the HunterLab color 23.9824, -15.5982, 12.8686.



This preview shows how white text looks on a background with the HunterLab color 23.9824,

-15.5982, 12.8686.

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

23.9824, -15.5982, 12.8686

Protanopia

23.9048, -3.3272, 13.2524

Deuteranopia

23.7103, 1.1553, 12.3306



Tritanopia

24.0606, -6.0152, -3.0405

Trichromacy



Original Color

23.9824, -15.5982, 12.8686

Protanomaly

23.6170, -8.3961, 12.8590

Deuteranomaly

23.4764, -6.1269, 12.3116

Tritanomaly

23.8884, -10.5441, 4.9279

Monochromacy



Original Color

23.9824, -15.5982, 12.8686

Achromatopsia

20.9129, -1.1159, 1.1362

Achromatomaly

21.8854, -7.4113, 6.6302

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 23.9824, -15.5982, 12.8686 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(37, 77, 20)` looks like.

```
.text, #text, p{  
    color:rgb(37, 77, 20)  
}
```

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(37, 77, 20) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(37, 77, 20) }
```

Border

The CSS property to change the border of an element to HunterLab 23.9824, -15.5982, 12.8686 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(37, 77, 20) }
```


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

```
.border{ border-color:rgb(37, 77, 20) }
```

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

Here you see how a box with a 4 pixel rgb(37, 77, 20) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(37, 77, 20); -webkit-box-  
shadow:4px 4px 4px 4px rgb(37, 77, 20);  
box-shadow:4px 4px 4px 4px rgb(37, 77, 20)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 23.9824, -15.5982, 12.8686 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(37, 77, 20) }
```

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

```
.background{ background-color: rgb(37, 77,  
20) }
```

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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