

Converting Colors

HunterLab(24.4883, -20.6728,
14.0184)

Have a look what the booklet for
HunterLab(24.4883, -20.6728,
14.0184) contains.

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Color

**HunterLab(24.6100,
-20.7851, 14.1088)**

Conversions

Conversions Part 1

Format	Color
Hex	00520A
RGB	0, 82, 10
RGB Percent	0%, 32%, 4%
CMY	1.0000, 0.6784, 0.9608
CMYK	1.00, 0.00, 0.88, 0.68
HSL	127°, 100%, 16%
HSV	127°, 100%, 32%
XYZ	3.0721, 6.0565, 1.2943
YIQ	49.2740, -25.7600, -39.7760

Conversions

Conversions Part 2

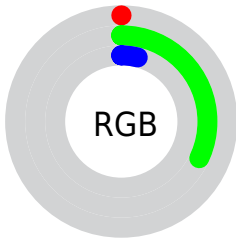
Format	Color
RYB	0, 73, 82
Decimal	21002
CIELab	29.56, -37.09, 32.90
CIELCh	30, 49.574, 138.425
Yxy	6.0568, 0.2947, 0.5811
Android (android.graphics.Color)	4278211082 (0xFF00520A)
YUV	49.2740, -19.3621, -43.2133
Hunter-Lab	24.6100, -20.7851, 14.1088

Details

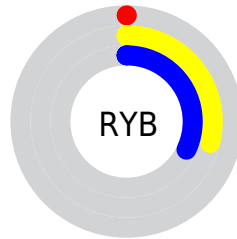
The HunterLab color **24.6100, -20.7851, 14.1088** is a dark color, and the websafe version is hex **006633**. A complement of this color would be **15.0392, 28.8657, -14.3965**, and the grayscale version is **17.6861, -0.9437, 0.9609**.

A 20% lighter version of the original color is **42.3581, -26.8421, 19.8393**, and **11.7738, -10.0960, 7.0782** is the 20% darker color. If you saturate the color by 10%, you get **24.6105, -20.7855, 14.1089**, and if you desaturate by 10%, it is **24.7566, -20.0865, 13.6130**.

Distribution



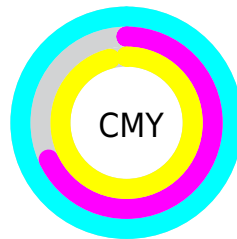
- Red (0%)
- Green (32%)
- Blue (4%)



- Red (0%)
- Yellow (29%)
- Blue (32%)



- Cyan (100%)
- Magenta (0%)
- Yellow (88%)
- Black (68%)



- Cyan (100%)
- Magenta (68%)
- Yellow (96%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 24.6100, -20.7851, 14.1088 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 24.6100, -20.7851, 14.1088 by changing the saturation by 10% instead.

■ 24.6100, -20.7851,
14.1088

■ 24.6100, -20.7851,
14.1088

■ 126.3245,
-45.0214, 36.6933

■ 16.9695, -17.1572,
11.6787

■ 42.4839, -27.0871,
19.9665

■ 10.3403, -16.3675,
7.2382

■ 52.5666, -29.9374,
22.6250

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 63.3407, -32.6532,
25.1583

0.0000, NaN, NaN

■ 74.7644, -35.2643,
27.5936

0.0000, NaN, NaN

■ 86.8026, -37.7925,
29.9511


0.0000, NaN, NaN


0.0000, NaN, NaN


■ 99.4254, -40.2537,


32.2461


0.0000, NaN, NaN


 112.6070,
-42.6601, 34.4904


 24.6100, -20.7851,
14.1088


 24.6100, -20.7851,
14.1088


 24.6105, -20.7855,
14.1089

 24.7566, -20.0865,
13.6130

 24.9323, -19.2386,
12.9186

 25.1766, -18.0822,
12.0452

 25.4953, -16.6028,
10.9952

 25.8913, -14.8018,
9.7751

■ 26.3662, -12.6895,
8.3953

■ 26.9204, -10.2835,
6.8695

■ 27.5533, -7.6069,
5.2133

■ 28.2633, -4.6862,
3.4438

Harmonies

Analogous

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



24.6105, -10.5334, 16.5664



24.6100, -20.7851, 14.1088



24.6105, -25.2648, 6.6437

Triad

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



24.6105, -20.7854, 14.1089



24.6105, -7.3440, -50.1113



24.6105, 36.4492, 9.0772

Complementary

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



24.6100, -20.7851, 14.1088



15.0392, 28.8657, -14.3965

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.



24.6105, 37.9613, -5.4934



24.6100, -20.7851, 14.1088



24.6105, 9.4996, -47.7041

Square

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



24.6105, -20.7854, 14.1089



24.6105, -18.9809, -33.4640



24.6105, 27.0929, -28.1528



24.6105, 23.3839, 14.8909

Rectangle

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



24.6100, -20.7851, 14.1088



24.6105, -25.4353, -3.4882



24.6105, 27.0929, -28.1528



24.6105, 38.4319, 5.3522

Sweetspot

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



24.6105, -20.7854, 14.1089



35.4878, -13.9438, 9.2999



27.2568, -10.2241, 16.6165



17.5288, -7.3042, 4.8573



67.9972, -3.6282, 3.6944



19.0543, -1.0167, 1.0353

Same Dimension

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



24.6105, -20.7854, 14.1089



32.5046, -27.5517, 18.8483



25.0401, -18.1182, 7.8142



14.4747, -2.1921, 1.6380



31.6862, -26.8506, 18.3578



76.0439, -64.8071, 44.8516

Inverse Universe

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



15.0392, 28.8657, -14.3965



19.8514, 38.0701, -18.7536



13.7665, 24.3106, 3.1952



13.8865, 0.7327, -0.1171



19.3526, 37.1161, -18.3024



46.3804, 88.8006, -42.6861

Previews

White Background



This preview shows how the HunterLab color 24.6100, -20.7851, 14.1088 looks on a white background.

Color Contrast Check

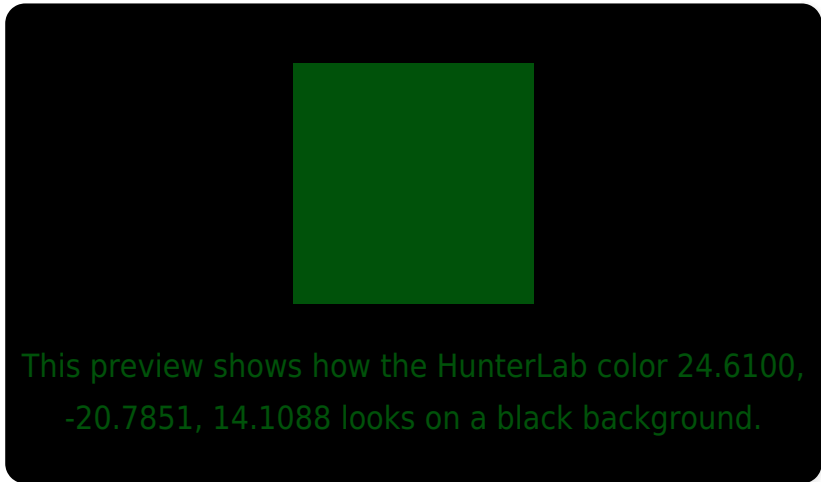
Large Text (above 18pt) WCAG AA ✓ Pass

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

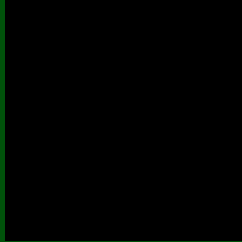
Any Text WCAG AA × Fail

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 24.6100, -20.7851, 14.1088 Background



This preview shows how black text looks on a background with the HunterLab color 24.6100, -20.7851, 14.1088.



This preview shows how white text looks on a background with the HunterLab color 24.6100,

-20.7851, 14.1088.

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

24.6100, -20.7851, 14.1088

Protanopia

24.6084, -3.5507, 14.6863

Deuteranopia

24.5390, 1.4215, 13.5467



Tritanopia

24.7349, -8.8841, -4.0485

Trichromacy



Original Color

24.6100, -20.7851, 14.1088

Protanomaly

23.6453, -12.6738, 13.8442

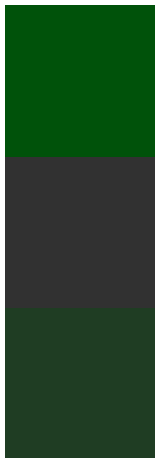
Deuteranomaly

23.4796, -10.3622, 13.0487

Tritanomaly

24.2999, -14.8384, 5.5851

Monochromacy



Original Color

24.6100, -20.7851, 14.1088

Achromatopsia

17.5253, -0.9351, 0.9522

Achromatomaly

19.3653, -10.5026, 6.8806

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 24.6100, -20.7851, 14.1088 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(0, 82, 10)` looks like.

```
.text, #text, p{  
    color:rgb(0, 82, 10)  
}
```

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(0, 82, 10) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 82, 10) }
```

Border

The CSS property to change the border of an element to HunterLab 24.6100, -20.7851, 14.1088 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(0, 82, 10) }
```


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

```
.border{ border-color:rgb(0, 82, 10) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 82, 10)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 82, 10); -webkit-box-shadow:4px  
4px 4px 4px rgb(0, 82, 10); box-shadow:4px  
4px 4px 4px rgb(0, 82, 10) }
```

Background

The CSS property to change the background color of an element to HunterLab 24.6100, -20.7851, 14.1088 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 82, 10) }
```

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

```
.background{ background-color: rgb(0, 82,  
10) }
```

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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