

Converting Colors

HunterLab(20.8905, -15.2576,
9.2729)

Have a look what the booklet for
HunterLab(20.8905, -15.2576,
9.2729) contains.

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Color

**HunterLab(20.7757,
-15.1360, 9.2197)**

Conversions

Conversions Part 1

Format	Color
Hex	0E441D
RGB	14, 68, 29
RGB Percent	5%, 27%, 11%
CMY	0.9451, 0.7333, 0.8863
CMYK	0.79, 0.00, 0.57, 0.73
HSL	137°, 66%, 16%
HSV	137°, 79%, 27%
XYZ	2.4700, 4.3163, 1.8653
YIQ	47.4080, -19.6650, -23.5770

Conversions

Conversions Part 2

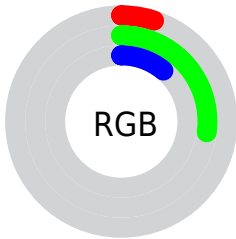
Format	Color
R_{YB}	14, 56, 68
Decimal	934941
CIE _{Lab}	24.69, -27.29, 18.60
CIE _{LCh}	25, 33.026, 145.726
Yxy	4.3165, 0.2855, 0.4989
Android (android.graphics.Color)	4279125021 (0xFF0E441D)
YUV	47.4080, -9.0751, -29.2988
Hunter-Lab	20.7757, -15.1360, 9.2197

Details

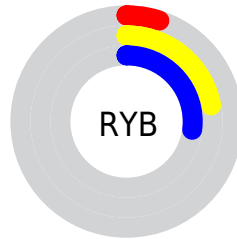
The HunterLab color $[20.7757, -15.1360, 9.2197]$ is a dark color, and the websafe version is hex 003300 . A complement of this color would be $[13.4168, 18.8763, -6.2866]$, and the grayscale version is $[17.0295, -0.9087, 0.9252]$.

A 20% lighter version of the original color is $[37.8693, -20.1851, 12.8383]$, and $[8.3382, -7.1500, 5.0128]$ is the 20% darker color. If you saturate the color by 10%, you get $[20.6087, -15.9437, 9.9197]$, and if you desaturate by 10%, it is $[20.9920, -14.1199, 8.4324]$.

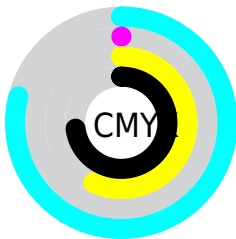
Distribution



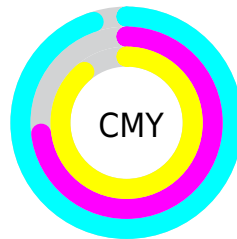
- Red (5%)
- Green (27%)
- Blue (11%)



- Red (5%)
- Yellow (22%)
- Blue (27%)



- Cyan (79%)
- Magenta (0%)
- Yellow (57%)
- Black (73%)



- Cyan (95%)
- Magenta (73%)
- Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 20.7757, -15.1360, 9.2197 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 20.7757, -15.1360, 9.2197 by changing the saturation by 10% instead.

■ 20.7757, -15.1360,
9.2197

■ 20.7757, -15.1360,
9.2197

■ 119.5867,
-34.4697, 24.0914

■ 13.6093, -12.2715,
7.4763

■ 37.8444, -20.0927,
12.9088

■ 7.2066, -12.6115,
5.0446

■ 47.5731, -22.3438,
14.6126

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 58.0167, -24.4987,
16.2603

0.0000, NaN, NaN

■ 69.1291, -26.5816,
17.8684

0.0000, NaN, NaN

■ 80.8725, -28.6092,
19.4482

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 93.2144, -30.5940,

21.0081

0.0000, NaN, NaN

■ 106.1272,
-32.5452, 22.5543

■ 20.7757, -15.1360,
9.2197

■ 20.7757, -15.1360,
9.2197

■ 20.6087, -15.9437,
9.9197

■ 20.9920, -14.1199,
8.4324

■ 20.4563, -16.6777,
10.5042

■ 21.2626, -12.8765,
7.5669

■ 20.4476, -16.7195,
10.5349

■ 21.5898, -11.4094,
6.6316

■ 21.9743, -9.7270,
5.6356

■ 22.4165, -7.8420,
4.5885

■ 22.9157, -5.7702,
3.5004

■ 23.4709, -3.5295,
2.3808

■ 24.0805, -1.1385,
1.2387

■ 24.7429, 1.3840,
0.0824

Harmonies

Analogous

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



20.7761, -9.0655, 11.9858



20.7757, -15.1360, 9.2197



20.7761, -17.4708, 2.4935

Triad

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



20.7761, -15.1363, 9.2198



20.7761, -2.5728, -28.0122



20.7761, 20.0432, 7.7872

Complementary

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



20.7757, -15.1360, 9.2197



13.4168, 18.8763, -6.2866

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.



20.7761, 22.7084, -0.3308



20.7757, -15.1360, 9.2197



20.7761, 8.2590, -24.1924

Square

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



20.7761, -15.1363, 9.2198



20.7761, -11.1759, -21.3996



20.7761, 18.0374, -12.6135



20.7761, 11.3346, 11.4839

Rectangle

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



20.7757, -15.1360, 9.2197



20.7761, -17.0120, -4.6858



20.7761, 18.0374, -12.6135



20.7761, 21.7403, 5.6376

Sweetspot

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



20.7761, -15.1363, 9.2198



29.8341, -9.1679, 5.4252



22.2247, -9.6064, 12.4182



15.4658, -5.0202, 2.9552



64.8100, -3.4581, 3.5212



16.4960, -0.8802, 0.8963

Same Dimension

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



20.7761, -15.1363, 9.2198



27.0169, -21.7843, 13.8533



21.2308, -12.3721, 2.6306



12.1130, -1.7052, 1.1712



29.3422, -24.2028, 15.5717



73.4017, -61.2324, 40.4375

Inverse Universe

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



13.4168, 18.8763, -6.2866



16.1954, 28.6045, -8.2183



12.7293, 16.0654, 3.4075



11.6257, 0.4743, 0.1194



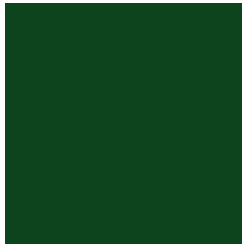
17.2565, 32.1135, -8.7028



43.0375, 79.7695, -19.2168

Previews

White Background



This preview shows how the HunterLab color 20.7757, -15.1360, 9.2197 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

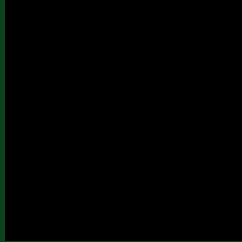
Any Text WCAG AA × Fail

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 20.7757, -15.1360, 9.2197 Background



This preview shows how black text looks on a background with the HunterLab color 20.7757, -15.1360, 9.2197.



This preview shows how white text looks on a background with the HunterLab color 20.7757,

-15.1360, 9.2197.

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

20.7757, -15.1360, 9.2197

Protanopia

20.7998, -2.6699, 9.9843

Deuteranopia

20.7614, 1.0450, 8.9089



Tritanopia

20.9105, -7.2026, -3.2052

Trichromacy



Original Color

20.7757, -15.1360, 9.2197

Protanomaly

20.2613, -8.6122, 9.2999

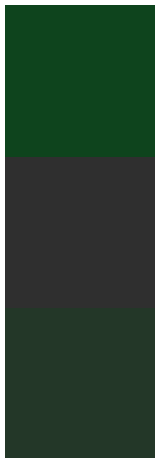
Deuteranomaly

20.0859, -6.4600, 8.4373

Tritanomaly

20.5940, -10.6189, 2.4562

Monochromacy



Original Color

20.7757, -15.1360, 9.2197

Achromatopsia

16.8600, -0.8996, 0.9160

Achromatomaly

18.0081, -7.3052, 4.3591

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 20.7757, -15.1360, 9.2197 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(14, 68, 29)` looks like.

```
.text, #text, p{  
    color:rgb(14, 68, 29)  
}
```

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(14, 68, 29) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(14, 68, 29) }
```

Border

The CSS property to change the border of an element to HunterLab 20.7757, -15.1360, 9.2197 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(14, 68, 29) }
```


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

```
.border{ border-color:rgb(14, 68, 29) }
```

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

Here you see how a box with a 4 pixel `rgb(14, 68, 29)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(14, 68, 29); -webkit-box-  
shadow:4px 4px 4px 4px rgb(14, 68, 29);  
box-shadow:4px 4px 4px 4px rgb(14, 68, 29)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 20.7757, -15.1360, 9.2197 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(14, 68, 29) }
```

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

```
.background{ background-color: rgb(14, 68,  
29) }
```

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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